

COMPLIMENTARY ISSUE!

THE SHOPPER'S GUIDE TO NEW PRODUCTS



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Be Heard Loud & Clear
Plus Text With Your Voice
Motorola Elite Sliver Bluetooth Headset



Maximize Your Home
Theater's Performance
AudioQuest Forest HDMI Cable



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MAY 2012



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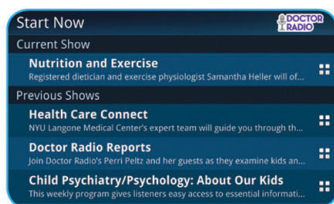


+ XTRA CHANNELS
INCLUYE MÁS CANALES EN ESPAÑOL

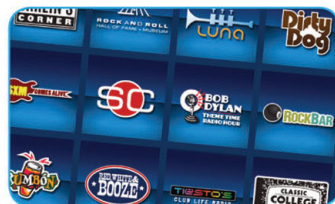
More Ways to Listen. More Subscribers Listening. (22 million, in fact)



More Places



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More Choices



More Freedom

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First Glimpse

Volume 9 Issue 5

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Get Details On The Latest Product Arrivals

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Discover New Possibilities
With Today's Technology

Connect Your Life

To make life a little less complicated, there are a variety of connected devices, technologies, and services you can use to your advantage. And with the right solution, you can tackle tasks regardless of where you are—at home, at work, on the road, or on the go. This is where you can discover the latest components to build a connected life and simplify the ways you retrieve information, enjoy entertainment, manage your life, communicate with others, and more.

The possibilities are limitless. No matter what you dream of doing, the world of consumer electronics can help you accomplish your goals.



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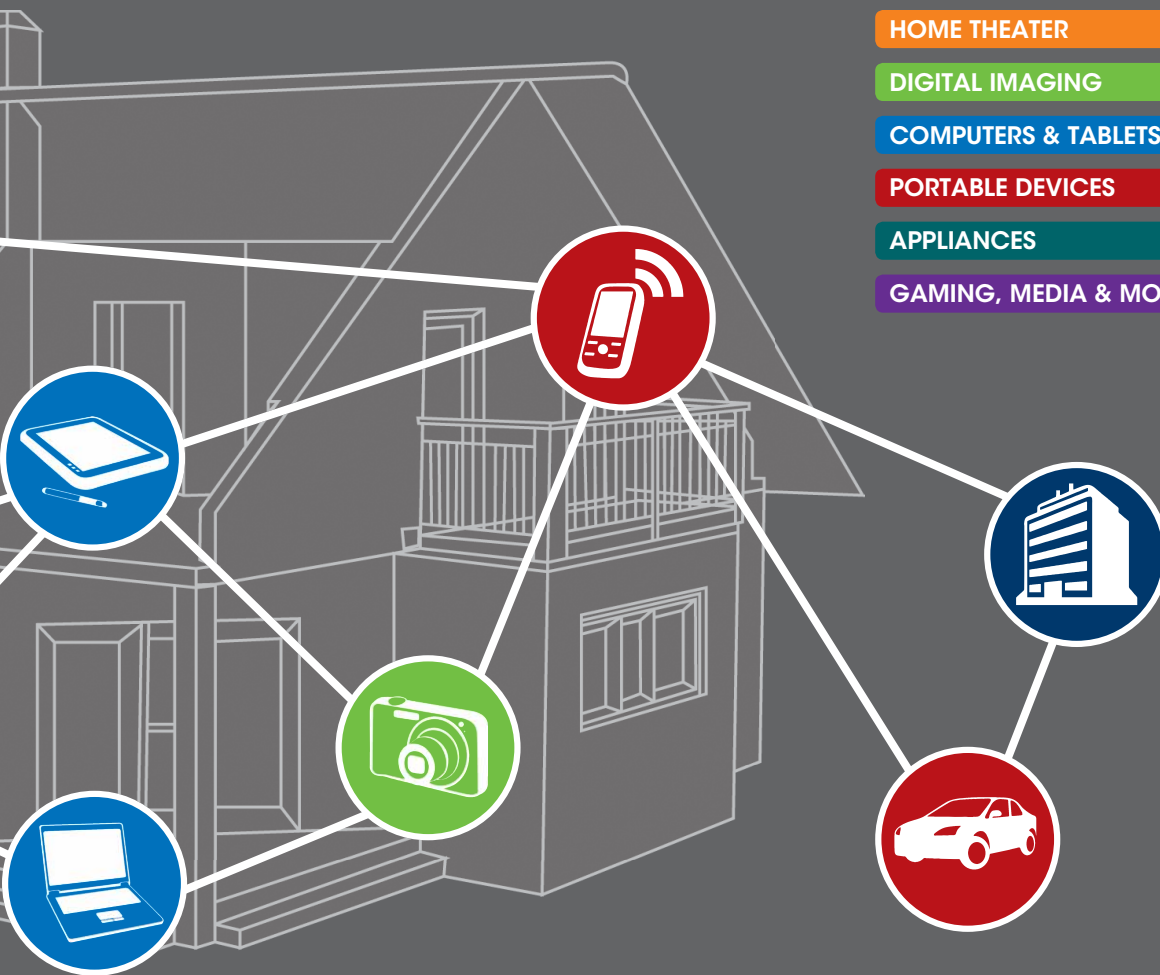
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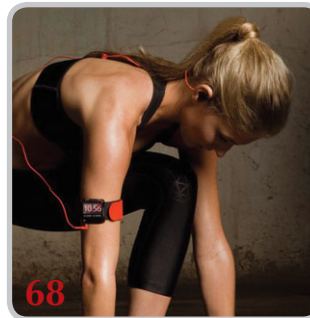
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ce news



Tablets & TV At The Same Time

According to a recent poll, most tablet and smartphone owners check their e-mail, look up programs, or search for product information while they watch TV. Over the course of 30 days, 88% of U.S. tablet owners said they used their device at least once while they watched TV. Of the smartphone users polled, 86% did the same.

Source: The Nielsen Company

eReader & Tablet Users Are Reading More

Those who read eBooks went through 24 titles on average in the last year. That's more than what non-eBook readers went through on average, which was 15 books. Print books still dominate the market, as 72% of Americans said they had read a print book in the last year. However, 43% of readers age 16 and older said they read eBooks, magazines, news articles, and other content on mobile devices.

Source: Pew Research Center

TIDBITS



New research from NPD In-Stat predicts that 100 million homes will use a hybrid service delivered to their TV by 2016. This includes apps, Web services, and on-screen features that bring together TV programming and the Internet.



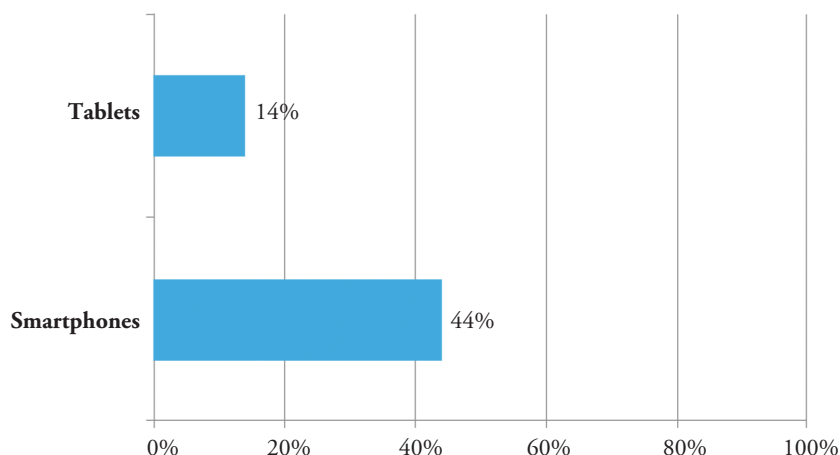
The RIAA says that revenue for subscription music services, including Spotify and Rhapsody, climbed 13.5% in the last year. Subscriptions to music services brought in \$241 million in 2011, which is a \$29 million increase in revenue from 2010.

Going Online With Smartphones & Tablets

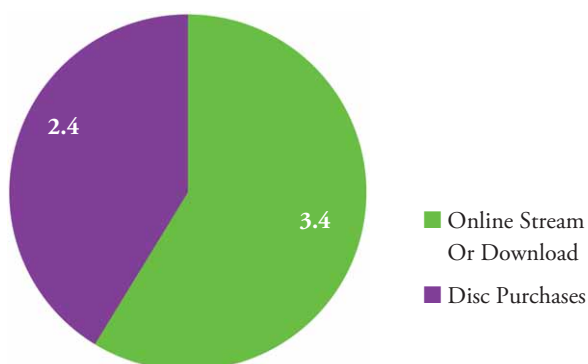
Nearly half of active Internet users in the U.S. log on with their smartphones, according to a recent study. Tablets are also gaining ground, accounting for approximately one out of every seven U.S. Web users. The researchers surveyed users aged 16 to 54 who use the Internet at least every other day.

Source: UM (formerly Universal McCann)

U.S. Internet Users By Mobile Device



2012 U.S. Movie Transactions in Billions



Online Movies To Beat Disc Buys

This year, U.S. viewers will pay to stream or download more movies than they will buy on Blu-ray or DVD, according to a recent study. That said, people definitely won't stop purchasing movies on disc, even though sales are expected to gradually slow down over the next few years. By 2016, viewers may still buy nearly one movie disc for every two films they pay to watch online.

Source: IHS Screen Digest

TIDBITS



Americans may be getting their news more often, as indicated by a Pew Research Center finding. About 27% read the latest headlines on their mobile devices. What's more, the audiences of news Web sites grew the most (17%) out of all media outlets last year.



According to Parks Associates, more than 60% of home audio solutions will support DLNA, Airplay, or other media networking technologies by 2016. This development is being driven by the number of tablet users that listen to music at home.



Home Theater Considerations

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How Do I Elevate An HDTV Into A Cinematic Experience At Home?

The Best Audio Options To Complement Your High-Quality Picture

An Ideal Home Theater

Budget For Your Needs

Home theaters are built a number of different ways—but they tend to share the same basics. With those pillars in mind, here's what you need to build an ideal home theater and why each component should be a part of your overall plan.

HOME THEATER

A Typical Home Theater Budget

HDTV or Projector

When you think “home theater,” an HDTV is likely to be the first thing that comes to mind. While that's the typical centerpiece, a projector is a great alternative.



45%

Speakers

Strong audio performance will add much to your HT experience. For instance, surround-sound speakers will make you feel as though you're in the middle of the action. Also, wireless options will give you more flexibility in your setup.



25%

6%



Media Player

To expand your content choices, you need a media player. There are many to choose from, such as Blu-ray Disc players to play BDs and DVDs, DVRs to record programs, and streaming devices to connect to on-demand Web content.

10%



A/V Receiver

This device takes audio from components such as your TV, amplifies it, and sends it to your speakers. It also lets video pass through to your TV so that audio and video are properly synced.

14%



Other Essentials

- **Cables.** If possible, opt for HDMI to connect your devices. It's the only option that carries high-resolution video and uncompressed multi-channel audio without signal degradation.
- **TV wall mount.** To reclaim floor space and maintain a sleek modern look, pair your HDTV with a wall mount.
- **Furniture.** Cinematic seating provides high-class comfort, while storage solutions such as stands, shelves, and towers keep your media and components organized with style.
- **Wireless N router.** In order to enjoy Web content provided by smart home theater devices, you need a Wireless N router.
- **Surge protector/power conditioner.** Protect your devices against power surges and prevent “dirty” power from lowering your A/V quality.
- **Universal remote.** Use one remote to control all of your devices, program special functions, and view options on an LCD.

The Broad Range Of HDTV Features

Find The Right HDTV

The phrase “you get what you pay for” rings true when you’re shopping for an HDTV. There are many features and capabilities to keep in mind, and to adequately meet your needs, some are worth the extra investment. Here’s a look at what your dollars will typically get you.

HOME THEATER



Insignia 46-inch Class NS-46L240A13
SKU: 4039115

\$\$\$

- A screen larger than 50 inches
- Advanced Web connectivity
- 3D for eye-popping entertainment
- Memory card slots or USB ports to display video or photo files
- Video enhancements such as smooth motion technology to make fast action scenes move more fluidly and Deep Color support to produce more vivid and accurate hues

\$\$

- Some can connect to the Web using Wi-Fi, Ethernet, or both
- Web capabilities may include built-in apps, app download support, video streaming, or Web browsing
- Green technologies such as LED backlights to lower energy consumption and save you money
- Typically have enough inputs to connect several components (higher-end models likely have even more)

\$

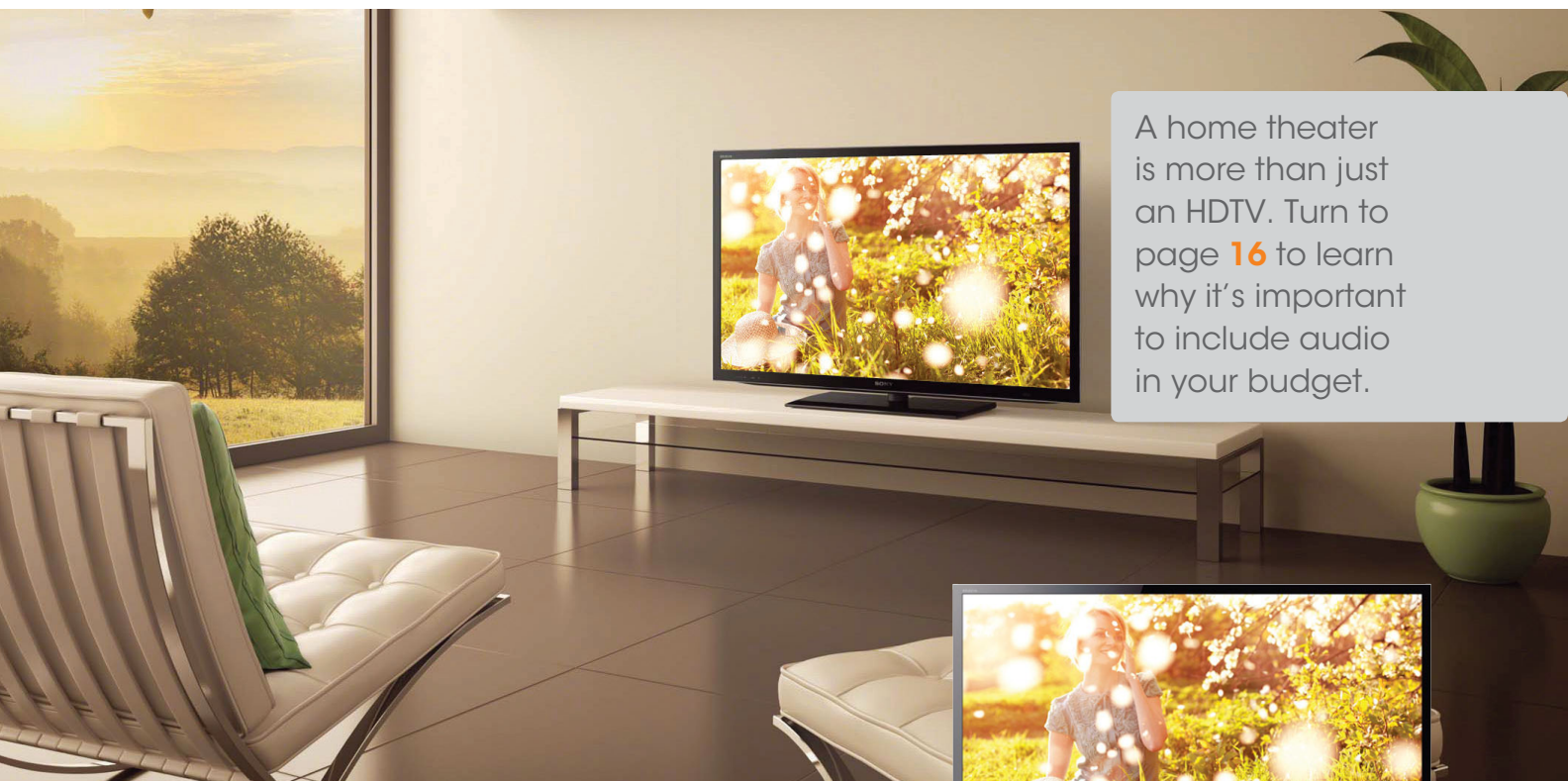
- Screen sizes are generally 40 inches or smaller with a 720p resolution
- Fewer inputs to connect to other devices than more expensive models
- The included video technologies are adequate, but they can’t match the advanced visual performance of high-end TVs
- A basic HDTV might be your best option if you have a small budget to build an entire home theater setup

What's The Difference?

HDTV Screen Types

To pinpoint the best HDTV screen technology for your needs, you should consider the type of content you want to watch and the typical amount of light in the room. Here's a look at each screen type's strengths and suitabilities.

HOME THEATER



A home theater is more than just an HDTV. Turn to page **16** to learn why it's important to include audio in your budget.

Sony 46-inch Class Bravia KDL-46HX750
SKU: 4756681



LCD TVs

LCDs are similar to computer screens, but they're bigger and easier to view from an angle. Traditional LCD TVs get their light from CCFLs (cold cathode fluorescent lamps).

- Ideal for wall mounting because they are thin and lightweight
- Consume a little less power than plasma TVs
- Best for rooms with windows

LED TVs

An LED (light-emitting diode) TV is actually a type of LCD TV. Instead of a CCFL backlight, however, its light comes from a panel of LEDs (full-array or full-matrix) or rows of LEDs around the screen (edge-lit).

- Very bright, but use a lot less electricity than other HDTVs
- Thinner design with high contrast ratio (rich, detailed dark colors)
- Best for eco-conscious viewers

Plasma TVs

To create images that are colorful, vibrant, and clear, plasma TVs electrically charge small cells that contain ionized gas.

- Enjoy deep blacks and bright whites, smooth onscreen motion, and wide viewing angles
- A more cost-efficient technology for TV screens that are 42 inches or larger
- Best for large and dark home theaters

Home Theater Q&A

Cover The Basics

Creating the ideal home theater isn't a complicated process when you already know the answers to your biggest questions. In that vein, here's some information about home theater products and technologies that should help you make informed decisions.

HOME THEATER



**XM Onyx Satellite Radio Receiver
with Home Kit** | SKU: 2147516



**Harman Kardon SB 16 Home Cinema
Soundbar System** | SKU: 4858351



**Sony MDR-NC200D Digital Noise
Canceling Headphones** | SKU: 3316133

Are there home theater audio options that take up less space than surround-sound systems?

Yes. A soundbar simulates surround sound using a number of speakers in a single horizontal unit, as opposed to the five or seven speakers of a traditional multichannel audio setup. Many soundbars also come with subwoofers—a wireless one in the case of the Harman Kardon SB 16 soundbar on page 20.

Is it worth taking my HT devices online?

Yes. In fact, now more than ever. Add your Internet-capable HDTV, A/V receiver, Blu-ray player, media player, DVR, or game console to your home network, and you'll have a variety of compelling streaming video and audio options—many of them free.

How can I listen to satellite radio in my home theater?

Plug a satellite radio tuner or dock into your A/V receiver. A tuner gives your receiver the ability to play satellite channels, as does a dock for your existing portable satellite radio. Some portables, such as the XM Onyx Radio Receiver with Home Kit on page 66 can wirelessly stream Internet radio stations.

How can I enjoy my home theater without disturbing others?

A pair of over-the-ear studio headphones, as featured in our showcase on page 71, should do the trick. Wireless headphones that use Klear, RF, or IR technologies can be even more convenient for movies and games.

What types of furniture are suitable for a home theater?

Comfortable furniture is the best type. After that important criterion, consider sofas and recliners that have cupholders, which are just as practical at home as in the cinema. Also, stands, cabinets, and even ottomans with storage compartments can help you tame your movies, game controllers, and remotes.

The Heart Of Your Home Theater

An A/V Receiver

An A/V receiver lets you choose which content source—Internet streaming, cable TV, Blu-ray, a game console—sends video to your TV and audio to your speakers. Here's a primer on the features you can expect to buy at various price levels.

HOME THEATER

Don't forget to pick up an HDMI cable, such as the AudioQuest Forest on page 25, to route the best audio and video to and from an A/V receiver.



**Yamaha RX-V671BL High End
7.1-Channel A/V Receiver**
SKU: 2052264



See
p. 25

**AudioQuest Forest 4.9'
HDMI Cable**
SKU: 9892885

\$\$\$

The best A/V receivers bring you the state of the art in home theater technology. From the World Wide Web to satellites up in space, they deliver unlimited entertainment.

- Internet video and audio
- Satellite radio support
- Wireless media streaming
- 9.2/7.2-channel (second subwoofer)

\$\$

At the medium price level, you can get a few more amenities than you'll find in the entry-level tier. A receiver in a typical HTiB (home theater in a box) speaker set may come with some or all of the following features.

- 3D video passthrough support
- USB or dock support for MP3 players
- Wireless speakers or subwoofer

\$

Entry-level receivers may be modestly priced, but they can give you an immersive audio experience in your home theater—and elsewhere.

- HDMI ports to carry high-definition content between devices such as a Blu-ray player and an HDTV
- 5.1-channel and even 7.1-channel surround sound
- Support for speakers in other rooms

When Satellite Radio Meets Surround Sound

Radio Reinvented

While you can play your music collection and local radio on your home theater sound system, a satellite radio subscription greatly expands your audio entertainment. There are several ways you can bring the variety of satellite programming into your home theater.

HOME THEATER

Satellite radio offers content to suit anyone's taste, so it's a great gift for the mothers, fathers or graduates in your life. Turn to page **66** to learn more about Sirius XM's channel lineup.



**XM Onyx Satellite Radio Receiver
with Home Kit | SKU: 2147516**

Use A Tuner

To discreetly incorporate satellite radio into your home theater, you can use an A/V receiver that's compatible with a satellite radio tuner (sold separately). Many tuners connect directly to the back of the A/V receiver, so you won't see another device added among your existing HT components. Depending on the A/V receiver, you might be able to control your satellite radio programming with the A/V receiver's remote.

Dock Your Radio

If you already own a portable satellite radio receiver, you can purchase a home kit. This connects your portable satellite radio to your A/V receiver. Although this configuration is less subtle, it's generally quick and easy to install. If you have more than one type of satellite radio receiver, you can add a universal docking home kit to your home theater. Alternatively, for those without a surround-sound setup, most docks can also connect to stereo speakers.

Connect Via Cable

Portable satellite radio owners can also use an analog stereo cable to bring favorite programming into their home theaters. This is a simple setup, as you only need to connect your device to your A/V receiver's AUX input. This method does add another cable to your home theater, however, and you won't be able to use a remote to make selections. Instead, you'll need to control your listening experience using your portable satellite radio device's interface.

Flood Your Home Theater With Immersive Audio

A big HDTV screen is only part of a home theater experience. Without a quality sound system, you're missing a significant piece of the entertainment puzzle. Read on to learn why you can't rely on an HDTV's speakers, and why an audio add-on is a must.

HOME THEATER

If you want to kick back and be entertained without disturbing others, a pair of headphones is the perfect audio solution. See page **71** for some options.

**Sony BDV-E780W 3D Blu-ray
Home Theater System**
SKU: 2024262



Hear The Dialogue

A home theater sound system isn't just a nice thing to have—it actually has a practical purpose. A surround-sound system, such as a 5.1-channel setup, has a center speaker solely dedicated to making dialogue easier to understand.

In contrast, when you play a surround-sound movie over your HDTV's two speakers (left and right), the music and sound effects often drown out the lines the actors are saying.

Get Cinematic Sound

The side and rear speakers in a movie theater seem to put you right in the middle of the film. As rain pour down onscreen or the hero steps out onto the baseball field, you hear the roar all around you. If you're currently relying on your HDTV's built-in speakers, head to an electronics store for a demonstration of a 5.1- or 7.1-channel surround sound system. It envelops you in audio like a movie theater—just as the director intended.

Turn A Small Space Into A Screening Room

Even if your TV room doesn't lend itself to a multi-speaker system, you can still maximize your home theater audio. A soundbar is a long unit packed with various speakers. Put it under your HDTV screen, and it will use wall reflections and other means to make it sound like you really have surround speakers mounted around the room. Paired with a subwoofer for bass, a soundbar can convince your ears that you're at the movies.

Great Audio Intensifies Your HDTV Enjoyment

Budget For Sound

There's no question that a home theater audio system can engage you in your movies and sports like your TV's integrated speakers never could. Here's what you can expect to get for your money at different price levels.

HOME THEATER

HDTV speakers don't deliver the best audio results, and the factory-installed speakers in your car are no different. For the best car audio experience, you need an aftermarket upgrade, such as the Infinity X Series car speakers on page **74**.



Harman Kardon SB 16
Home Cinema Soundbar System
SKU: 4858351

\$\$\$

The best surround-sound systems bring you the state of the art in home theater technology. From the World Wide Web to satellites up in space, they deliver unlimited entertainment.

- Internet video and audio
- Satellite radio support
- 9.2- or 7.2-channel audio support with extra surround speakers and/or a second subwoofer

\$\$

At the medium price level, you can purchase an audio system along the following lines.

- A typical HTiB (home theater in a box) with either 5.1-channel or 7.1-channel surround sound
- Features such as 3D video support and/or MP3 player docking
- A soundbar for simulated surround sound and very easy setup

\$

These audio options may be modestly priced, but they can give you better sound than your TV speakers.

- A 2.1-channel stereo setup with a subwoofer for deep bass
- An entry-level, basic 5.1-channel surround sound system with a center channel speaker for clearer dialogue
- Wireless streaming to/from compatible speakers and devices

Personalize Your HT Surround-Sound System With Audio Components

It's convenient to buy things in a kit, but sometimes that route causes you to compromise on features and pay for items you don't really need. Hence, this cheat sheet. It empowers you to select the exact components you want for the surround sound of your dreams.

HOME THEATER



To get a start on your home theater audio options, read more on the benefits of the following:

- 20** Harman Kardon SB16 Home Cinema Soundbar System
- 66** SiriusXM Lynx Portable Radio

Insignia Rocketboost NS-RSW211
Wired/Wireless-Ready Subwoofer | SKU: 2337715

Choose Some Speakers

Buy home theater speakers individually, and you'll be able to select them for their tone and clarity. You can also pick a style to fit your decor. You need:

- Matching satellite (surround) speakers, either four (5.1) or six (7.1)
- A center channel for clear dialogue
- A subwoofer for deep bass
- Note: Some speakers are wireless

Select An A/V Receiver

A receiver sends amplified sound to your speakers. It also acts as a switch to determine which A/V device appears on your TV. Some receivers support devices such as:

- An MP3 player dock
- A satellite radio tuner
- Wireless speakers or subwoofer
- 3D Blu-ray players and HDTVs

Connect & Mount It

Once you've picked out the speakers and receiver you want, don't forget the parts that make them all work together in your home theater:

- Speaker wire to connect the receiver to each non-wireless speaker
- HDMI cables to connect the receiver to your TV and other devices
- Wall mounts and/or floor stands for speakers as needed

Add A Home Theater In A Box Or Speaker Set To Complete Your Audio

To add multi-channel audio to your home theater, there are a couple of types of kits to choose from. An HTiB (home theater in a box) is a more-or-less complete set of surround-sound components, while a speaker set lets you select your own A/V receiver.

HOME THEATER

If your home theater is limited on space, a soundbar may be a better audio solution for your needs. For instance, check out the Harman Kardon SB 16 on **20**.



Sony SS-F7000 Floor-Standing Speakers
SKU: 8411587

HTiBs Come With (Just About) Everything You Need

An HTiB gives you the convenience of buying a nearly complete 5.1- or 7.1-channel audio system all at once. You'll get:

- Surround speakers, a center channel, and a subwoofer
- An A/V receiver to send audio to the speakers
- Extras such as speaker wire, a remote, wall mounts, speaker stands, and/or a Blu-ray/DVD player

Add an HDMI cable, and you'll be all set to experience realistic, discrete surround sound in your own home.

A Set Of Speakers Lets You Choose Components From More Vendors

The great thing about a speaker set is that it gives you more brand choices than an HTiB, as there are several excellent vendors that make speakers, but not receivers.

- Satellite speakers to surround you with sound
- A subwoofer that's ready to rumble
- A center channel to hear actor dialogue better

You'll also need to buy an A/V receiver and speaker wire, and possibly mounts, stands, and/or an HDMI cable.

How To Get Big Sound In A Small Space

Soundbar Synergy

Your flat-panel HDTV is a streamlined device that can really impress, so why not pair it with a slim soundbar? This sleek speaker bar simulates surround sound from a single unit. A soundbar is easy to set up, and it's a great choice for an oddly shaped or small room.

HOME THEATER

Many soundbars, such as the Harman Kardon SB 16 on page 20, integrate smart features that can help reduce your energy costs, let you use one remote control for your home theater, and more.

See
p. 20



Harman Kardon SB 16
Home Cinema Soundbar System
SKU: 4858351

From One, Many

A soundbar looks like an unusually long speaker unit. It's intended to lie horizontally just below or above your HDTV screen. Inside a soundbar cabinet is an array of left, right, and center speakers. Using techniques such as reflecting off your walls, a soundbar can vividly simulate surround sound. In fact, in most cases, it can fool your ears into "hearing" side and rear speakers that aren't there. Many soundbars come with a wired or wireless subwoofer for deep bass.

Zero-Hassle Setup

It's really easy to install a soundbar, especially when you compare it to a traditional, multi-speaker surround-sound system. Connect one or two cables, and you're done. Because a soundbar doesn't require rear or side speakers, you won't need to string speaker wires across your room, tuck them under your baseboards, or route them through your walls. And speaking of your walls, you won't need to drill holes around the room to mount multiple speakers.

Make Any Room An HT

Some rooms just aren't good candidates for a traditional surround-sound setup, which works best when you place its four or six satellite speakers the same distance from your seat. If your home theater is irregularly shaped, or if there's a staircase behind your sofa, it could be difficult to mount surround speakers for optimal audio. A soundbar doesn't have this disadvantage—it can simulate multichannel audio convincingly in most types of rooms.

Harman Kardon SB 16 Soundbar

beautiful/sound
harman/kardon
by HARMAN

Sound To Be Seen

Elegant yet powerful, the Harman Kardon (www.harmankardon.com) SB 16 connects directly to your flat-panel TV to deliver a 3D surround sound experience. A 100-watt wireless subwoofer is built in, so you can enjoy home theater sound without the clutter of cables.

HOME THEATER



Use your smartphone and a QR Code reader app to learn more about the SB 16 soundbar. It's available in-store and online May 13th.



Harman Kardon SB 16 Home Cinema Soundbar System | SKU: 4858351



hear what envy sounds like

3D Virtual Surround

Drawing from Harman Kardon engineers' vast expertise in digital signal processing (DSP) and speaker technology, the SB 16's 3D Virtual Surround mode fills your room with realistic surround sound. It's a rich, full, theatrical experience without a room full of speakers. The wireless connection between the soundbar and subwoofer makes setup a breeze and gives you the freedom to place the sub where it's most convenient.

Real Bass Performance

The SB 16 features a best-in-class, 10-inch, 100-watt subwoofer that brings movies and music to life with powerful bass performance.

It achieves higher bass output thanks to a downward-firing bass reflex enclosure that loads against the floor instead of surrounding walls.

You don't just hear compelling, dynamic sound—you feel it.

Attention to Every Detail

All Harman Kardon products are designed to integrate beautifully into your home, and the SB 16 is no exception.

It saves energy by going into standby mode and easily pairs with your existing TV remote so you don't have to add another remote to the pile. It's just one more way the SB 16 simplifies your entertainment experience.

FirstGlimpse

On-Demand Home Theater Content From The Web

Media On Your Time

Home theater connectivity goes beyond the devices you hook up to your HDTV. By supplementing your cable, satellite, or over-the-air programming with what's available via the Web, there's almost no limit to what you can watch, stream, and download.

HOME THEATER



Smart home theater devices require a solid, broadband connection to the Internet. See page **23** for details on how to shop for a fast, reliable wireless router.

Get Instant Entertainment

- A Web-capable HDTV, disc player, A/V receiver, or other device lets you stream media on-demand using a Wi-Fi or Ethernet connection.
- Using apps, you can enjoy Internet videos and music plus get current news, weather, and social media updates.
- Some HDTVs and set-top boxes support a full Web browser that's similar to what you'd use on your PC. This lets you go beyond app-based content.

Make The Most Of Apps

- Not all Web-connected devices offer the same apps, but there's a wide variety to suit your personal preferences.
- Popular media services such as Netflix, Hulu Plus, and Best Buy CinemaNow are available on most connected products, but you may need a subscription or pay to watch content.
- Additional apps can connect you to podcasts, Web videos, games, flight information, and Internet radio.

Add Connected Media

- Listen to any song at any time through your surround-sound speakers with a system that supports Web radio stations.
- Some audio systems include a BD player or A/V receiver that can connect to exciting audio services such as Internet or satellite radio.
- Select audio systems can also stream Web videos to your HDTV using pre-installed apps.

Maximize What A Smart HT Device Has To Offer

Entertainment Apps

Sights, sounds, and social interaction—that's what you can find online with the right set of apps. Here's a look at 10 apps available on different smart home theater devices.

HOME THEATER

To experience dynamic audio when you listen to Pandora Radio, watch Hulu Plus shows, or enjoy a Blockbuster flick, add a space-saving soundbar such as the Harman Kardon SB 16 on page 20.



Netflix

Tap into this popular subscription service for thousands upon thousands of streaming, full-length HD movies and shows.



YouTube

From the latest viral videos to how-to tutorials, and from documentaries to musical performances, YouTube has it.



Pandora Radio

Internet radio attuned to your personal taste. Type in a favorite song or artist, and Pandora will stream similar music to you.



CinemaNow

Best Buy CinemaNow offers new release movies and next-day TV in HD video and surround sound.



Blockbuster

You don't have to pay a monthly fee to buy or rent new release movies through the Blockbuster Movie Store app.



Picasa

Enhance your photo organization with this app. It links you to your account on the useful Picasa photo site.



Hulu Plus

Your subscription gives you access to entire seasons of current episodes of popular TV shows in up to HD resolution.



Flickr

This app puts you in command of your gallery on the Flickr photo sharing site. Organize, edit, and share your images.



Facebook

Keep in touch with friends and family members through Facebook. Post status updates, share your pics, and send private messages.



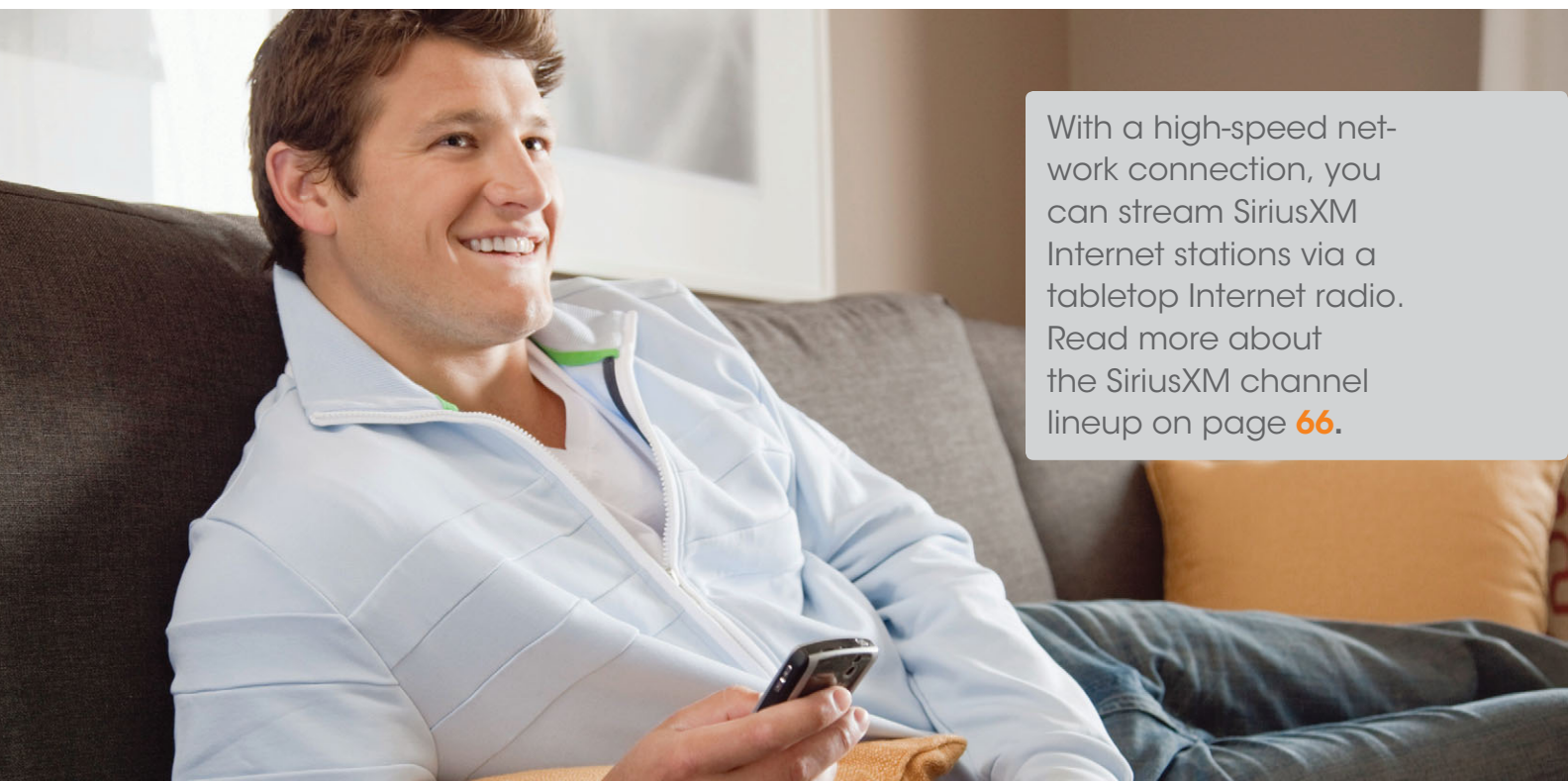
Twitter

Follow your favorite artists, public figures, companies, and more. Post brief "tweets" to tell your own followers what's on your mind.

To Add Network Speed Look For The “N” Upgrade Your Router

With the boom of Web media, many TVs and other home theater devices now offer built-in Internet capabilities. But to wirelessly stream HD media in a household full of other Wi-Fi devices, you need the fast and reliable connection of a dual-band concurrent Wi-Fi N router.

HOME THEATER



With a high-speed network connection, you can stream SiriusXM Internet stations via a tabletop Internet radio. Read more about the SiriusXM channel lineup on page **66**.

Dual-Band Concurrent Wi-Fi N Routers

- A dual-band concurrent Wi-Fi N router can simultaneously connect 802.11n (Wi-Fi N) or 802.11a (Wi-Fi A) devices using the 5GHz band or 802.11n/g/b (Wi-Fi N, G, or B) devices using the 2.4GHz band
- A slow 2.4GHz device on the network won't reduce the speed of 5GHz connections
- Backward-compatible with slower 802.11g/b/a devices
- MIMO (Multiple Input/Multiple Output) technology uses up to three antennas to reach theoretical network speeds of up to 450Mbps on either the 5GHz or 2.4GHz band

Standard Wi-Fi N Routers

- Wi-Fi N gives you longer range and higher reliability compared to Wi-Fi G, B, or A, making it suitable for streaming even HD video smoothly
- A standard, non-concurrent Wi-Fi N router may connect to either 5GHz (802.11n/a) or 2.4GHz (802.11n/g/b) devices, but not both types at the same time
- Backward-compatible with 802.11g/b/a devices; however, the entire wireless network may slow down to the speed of the slowest device
- May use MIMO for high speeds with compatible adapters

Enjoy Premium Audio & Video At Home

Why Cables Matter

With the advancements in HD picture quality and surround-sound audio, you need high-quality cables that are built to prevent drops in audio and video quality. If possible, your best option is to use HDMI cable with some of the features below.

HOME THEATER

You can future-proof your home theater by using a high-speed HDMI cable with advanced technologies, such as the AudioQuest Forest HDMI cable on page **25**, to connect your HDTV, BD player, and other HDMI devices.



AudioQuest Forest 4.9' HDMI Cable
SKU: 9892885

Digital vs. Analog

- Cables that can transmit a digital signal, such as HDMI (audio and video) and digital optical (audio) or digital coaxial (audio) deliver better results than analog cables, such as Component (video), Composite (video) or stereo audio cables.
- When used between digital home theater devices, an analog cable signal must convert from digital to analog and back. This process can degrade audio and video quality.

Deep Color

- High-quality HDMI cables list support for Deep Color, which means the cable can render more than 1 billion colors. HDMI cables without support for Deep Color can only deliver approximately 16.8 million colors.
- The jump from millions of colors to billions will deliver unprecedented video detail that will make content on your HDTV look more true to life.

HDMI 1.4

- 3D 1080p video requires more bandwidth than HD video and BD movies, and for the best 3D playback, you'll need to use an HDMI cable that supports 3D, or alternatively, you can look for a cable that supports the HDMI 1.4 standard.
- Some HDMI cables also feature an audio return channel. This sends audio from your HDTV to your A/V receiver and surround-sound system without using an additional cable.

AudioQuest Forest HDMI Cables

Pure Performance

AudioQuest (www.audioquest.com) has distinguished itself with the high quality of its audio and video cables. That's what makes its Forest HDMI cables perfect gifts for a mom, dad, or grad with a home theater.

HOME THEATER



AudioQuest Forest HDMI 1M Cable | SKU: 9510781

Ask your Magnolia Home Theater sales associate for a demonstration, and experience the AudioQuest difference. Also available at BestBuy.com.

Enjoy Optimal Home Theater Audio & Video

Audio and video signals in your home theater setup may start out pristine, such as on a Blu-ray Disc, but they can be affected by any low-quality cables and components they pass through. AudioQuest Forest HDMI cables use superior design and materials to ensure that they don't degrade your high-def audio and video quality. This helps you in your quest to get the home theater performance you've paid for.

Premium Materials, Premium Results

All AudioQuest HDMI cables up to 10M are High Speed rated, offering the data capacity required to support advanced video features. That said, the company pays particular attention to HDMI audio. Forest HDMI uses solid Long-Grain Copper conductors for excellent audio signal integrity. AudioQuest offers a full line of HDMI cables beyond Forest, featuring increasing levels of silver for even higher performance.

An Investment In Your Home Theater's Future

AudioQuest Forest HDMI cables deliver 100% of the data required for HDTVs with 120Hz, 240Hz, and 600Hz video refresh rates. They support Ethernet for Web connectivity, Audio Return Channel to reduce the number of cables you may need, and of course, 3D Blu-ray entertainment. Finally, all Forest HDMI cables are in-wall rated, making them an excellent choice for custom install and pre-wire applications.

Create A Stylish & Comfortable Home Theater

HT Furniture

You carefully researched and then purchased your ideal home theater system, and now you have a great combination of components to entertain friends or enjoy on your own. All you need now is the right furniture to make your media room both relaxing and functional.

HOME THEATER



Aside from your furniture, you should also consider the look and feel of your HT components. For example, the Harman Kardon SB 16 soundbar on page [20](#) combines both a sleek modern look and premium sound.

Corral Components

- A/V equipment stands function as shelving units that can house home-theater components such as an A/V receiver, game console, or DVR.
- HDTV mounts are available in full-motion, tilt, and low-profile configurations to accommodate various room layouts.
- Speaker stands provide sturdy bases for large speakers; some are height adjustable for greater flexibility.

Get The Best Seat

- Recliners and modular furniture are available with armrest cup holders for the full cinematic experience during family movie night.
- Design your own seating arrangement with high-end recliners that provide a cozy place to lie back while you select a show from Netflix.
- Gaming chairs with built-in speakers help you hear every critical sound without disturbing everyone else.

Match Your Home Decor

- Create a sleek media room with leather seating that offers a relaxing retreat for entertainment.
- Ottomans and coffee tables can double as storage options, thanks to built-in compartments that can organize Blu-ray Discs, video games, remote controls, and more.
- Beyond the standard black box style, home theater speakers are available in different sizes, designs, and colors.

Essential Accessories

As you head toward the HDTV section of your local electronics retailer, you'll pass shelves filled with home theater accessories. To get the most out of your HDTV, you should invest in some key accessories for a complete home theater setup.

HOME THEATER

Sony BDP-S590 3D Wi-Fi Blu-ray Player

SONY

SKU: 4790311
www.sony.com

What Sets This Blu-ray Player Apart: It lets you "throw" video to it from your Android device, and turn your smartphone or tablet into a remote. You'll be able to Socialize what you watch over Facebook and Twitter, too. Finally, it's compatible with Sony Wireless Network Speakers.

Perfect For: Users of smartphones, tablets, and/or social networks who love high-def movies.



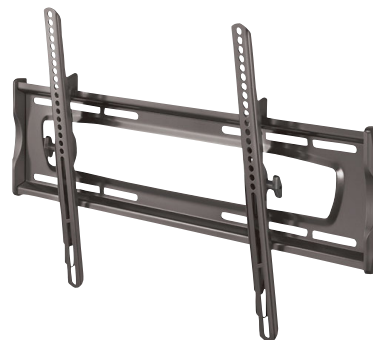
Rocketfish Low-Profile Tilting HDTV Wall Mount

rocketfish.

SKU: 9881868
www.rocketfishproducts.com

What Sets This Wall Mount Apart: It lets you adjust the angle of your flat-panel HDTV at the touch of a finger, and then lock it in place. It's attractively powder-coated, and it supports most 32- to 70-inch HDTVs.

Perfect For: Getting rid of your old TV stand or entertainment center to reclaim some floor space.



AudioQuest 4.9' Forest HDMI Cable

audioquest.

SKU: 9892885
www.audioquest.com

What Sets This HDMI Cable Apart: The high quality of its solid, long-grain copper conductors combined with its ability to support high-bandwidth technologies such as 3D in 120Hz Full HD, Ethernet networking, and Audio Return Channel.

Perfect For: Movie buffs who want to ensure that their HDMI cable won't compromise their audio and video quality.



Sirius SUPH1-RET Plug & Play Universal Home Kit

(SiriusXM)
SATELLITE RADIO

SKU: 7917178
www.siriusxm.com

What Sets This Satellite Radio Tuner Connection Kit Apart: It makes it possible to enjoy your favorite music and other SiriusXM satellite radio content practically wherever.

Perfect For: Bringing the lush variety of your satellite radio service to your home theater sound system, stereo, or powered PC speakers.



HD Video The Way It Should Be

HDTV Calibration

Retail stores often set HDTVs' video settings to look their best in a bright, fluorescent-lit environment. Because your home theater's lighting is probably quite different, you need your HDTV professionally calibrated to match its unique setting.

HOME THEATER



Why Have Your TV Calibrated?

- With proper calibration to your room's lighting, the quality of your HDTV's onscreen images will look more true to life. Notably, skin tones and snow scenes won't appear off-color.
- Your TV's contrast will yield brighter whites and darker blacks, letting you see details you wouldn't have noticed before.
- Cable management—part of the calibration service—makes it easy to identify inputs and outputs and keeps your home theater setup looking tidy.

Here's What Will Happen:

- An ISF-certified installer will visit your home and optimize your HDTV's video settings so you can enjoy content the way it's intended to look.
- Using professional calibration tools, the installer will adjust video settings to meet ISF standards on two different source inputs.
- To straighten up your home theater's appearance, the installer will dress all cables and wires behind your HDTV.
- The installer can even explain to you any special features or capabilities of your HDTV's remote control.



Digital Imaging Considerations

Solutions To Discover

- 30** **How Do I Decide On A Camera Type?**
D-SLRs, Compact Systems, Plus Point & Shoot Cameras
- 31** **Is There A Camera That Can Survive Life's Mishaps?**
Built To Be Lifeproof, The Olympus Tough TG-820 iHS
- 33** **How Can I Snap Portraits That Look Professionally Composed?**
The Sony a57 D-SLR Offers Auto Portrait Framing & Other Advanced Features
- 39** **Which Camcorders Are Small & Lightweight But Feature-Packed?**
Capture Special Occasions With One Of Canon's Latest VIXIA Camcorders
- 41** **What Is The Easiest Way To Upload, Share & Organize Images?**
Eye-Fi Wireless Memory Cards Automatically Take Care Of The Work

D-SLRs, Compact System Cameras, Point & Shoots

Cam Comparisons

D-SLR, compact system, and point-and-shoot cameras are the three main categories of digital cameras. Read on to discover which of these digital image solutions may be the right choice for you.

DIGITAL IMAGING

To make the most of your new camera, consider a bag or case that can carry your camera accessories, such as the Manfrotto Veloce V Backpack for most D-SLRs on page [47](#).



Sony a57 (SLT-A57K) | SKU: 5044529

D-SLR Cameras

A D-SLR lets you change lenses for optimal photos in different situations, such as a telephoto for sports or a wide-angle lens for indoor gatherings.

D-SLRs are known for their large image sensors that produce high picture quality. You'll get amazing color and clarity in both photos and video. In addition, D-SLRs generally feature a hot shoe for a flash attachment, along with advanced automatic and manual settings.



Olympus PEN E-PM1 | SKU: 3008049

Compact System Cams

A compact system model strives to give you the benefits of a D-SLR, but in a slimmer, trimmer camera. By leaving out a D-SLR's internal mirror assembly, a compact system camera can be made much less bulky.

Inside a compact system camera, there's a relatively big image sensor for great photo and video quality. Compact system cams also have detachable lenses and advanced settings for DSLR-like versatility.



Olympus Tough TG-820 iHS | SKU: 4983194

Point & Shoot Cameras

A typical point-and-shoot camera is small and sleek, so it's easy to slip into a pocket or purse. It's also relatively inexpensive compared to a D-SLR or compact system cam. A point-and-shoot won't let you change lenses, however, so it's at its best in social situations when your subjects aren't very far away. The image sensor in a typical point-and-shoot is quite small compared to a D-SLR's or compact system's. Still, its image quality will beat virtually any camera phone's.

Olympus Tough TG-820 iHS

A Lifeproof Camera

Some people are kind of hard on digital cameras: snowboarders, mountain bikers, and the like. Others—and we're not naming names—simply have bad luck with fragile devices (or a history of butterfingers). Olympus can help (www.olympusamerica.com).

DIGITAL IMAGING



Olympus Tough TG-820 iHS | SKU: 4983194

Blue | SKU: 4983042
Black | SKU: 4983176
Silver | SKU: 4983033



Adventures In Real Life

Although it's true that a Tough Series camera from Olympus is a great choice for the outdoors, it's equally at home in households with kids. All the things that make it perfect for the ski slopes and the beach also help it survive the accidental drops and sticky hands of the younger crowd. Olympus makes the TG-820 iHS Waterproof, Shockproof, Freezeproof, Crushproof, and Dustproof . . . which, to a parent of a small child, simply means Lifeproof.

iHS Technology

iHS stands for Intelligent High-Speed and High-Sensitivity. It's a collection of features that improve your results.

- A backlit CMOS image sensor
- A fast TruePic VI image processor
- High-Speed Autofocus for fast action
- Enhanced scene/subject recognition
- 2x Super-Resolution Zoom

Tough Contender

- 12MP CMOS; 5x Optical Zoom; 10x Super Zoom
- 3-inch HyperCrystal III LCD (1030K Dot)
- 28mm Wide-Angle Lens
- Dual Image Stabilization eliminates camera shake and blur
- 1080p Full HD Video; HDMI Output & Control

The Olympus PEN E-PM1 Is An Overachiever

From the compact size of the Olympus PEN E-PM1 (www.olympusamerica.com), you might not guess that it can do so much. This compact system camera delivers DSLR-like features in a lightweight, portable body and its lenses.

DIGITAL IMAGING



Olympus PEN E-PM1* | SKU: 3008049



*Attachable flash included.



Pack Small, Shoot Big

Don't let its small size fool you. The E-PM1 comes with a big, 12.3MP image sensor and a 3-inch LCD. It also supports interchangeable lenses like a D-SLR. In fact, the E-PM1 is designed to give you D-SLR-like photo and video quality, but is as easy to use as a point-and-shoot.

Quality Under Any Conditions

Olympus engineered the E-PM1 to handle tough shooting situations. Its fast, quiet autofocus captures quick-moving action, while an ISO of 12800 and an AF Illuminator enhance low-light shots. The E-PM1 supports an external flash and other accessories, such as a wireless device to email pics to your smartphone.

A Lens For Every Situation

The E-PM1 comes equipped with a versatile M.Zuiko 14-42mm lens. The E-PM1 is compatible with all Olympus lenses so you can tackle any photographic scenario. And because Olympus builds image stabilization into the camera body, not the lens, any lens you attached is stabilized.

Release Your Creativity

Simple-to-use menus help you master the creative capabilities, including Scene-Select modes and Art Filters. Live Guide lets you change camera settings, and then preview the image before you shoot. As for video, press the dedicated movie record button to capture 1080/60i Full HD.

SONY

Why The Sony α 57 May Be Your Next DSLR

People buy DSLRs because they want higher image quality. Period. The new a57, a mainstream member of Sony's Alpha family (www.sony.com/alpha), helps you capture more shots that are sharp enough to keep, along with portraits that look professionally composed.

DIGITAL IMAGING



Sony a57 (SLT-A57K) | SKU: 5044529

Translucent Mirror Technology™

Once-in-a-lifetime events—a trip to Europe, the birth of a child—compel us to capture the memories so we can treasure them for years to come. The key is to buy a DSLR with auto focus and exposure control fast enough to keep up. The a57's Translucent Mirror Technology allows for continuous, through-the-lens, phase detection auto focus—the most precise type—even while you're taking photos and recording HD video.

Composes Portraits Automatically

A portrait photo, in its new role of social network "profile pic," has become the *de facto* first impression you make on the world. The a57's Auto Portrait Framing mode can take any shot with a person's face, and then automatically crop from it a portrait with professional-looking composition and no loss of resolution. Auto Portrait Framing can help you improve your own photo composition technique, as well.

The a57 In Brief

- Large Exmor APS HD CMOS image sensor; up to 10fps at 16.1MP; up to 12fps in tele-zoom high speed shooting
- 1.04X Tru-Finder viewfinder; 3-inch TruBlack tilt/swivel LCD
- Sweep Panorama Mode captures stunning vistas with the touch of a button
- Full HD 1080/60p/24p movies

Cover The Basics

It's exciting to discover the new capabilities appearing in digital cameras and camcorders, although the related terminology can be a little confusing at first. Here's the scoop on some intriguing features from innovative camera manufacturers.

DIGITAL IMAGING



Sony Handycam HDR-PJ260V
16GB Full HD Camcorder with Projector
SKU: 4958183



Sony a57 (SLT-A57K)
SKU: 5044529



Olympus Tough TG-820 iHS
SKU: 4983194

What is a G lens?

A camcorder lens technology developed by Sony, the G lens allows you to record subjects within a broader landscape. In other words, it stretches your perspective to take in more details and fuller color in a wide angle shot.

What is the benefit of image stabilization?

Image stabilization is useful when you're shooting in lowlight settings because your camera's shutter speed is slow and its image sensor is exposed for a long period of time. It can also offset movement when you use a high optical zoom, which makes your camera extremely sensitive to movement.

What is Sony's Auto Portrait Framing mode?

This mode helps you pre-frame subjects, so you can snap a shot of someone that's automatically ready to place in a picture frame. The feature uses the rule of thirds to create an uniquely composed portrait.

What is Translucent Mirror Technology?

Certain Sony D-SLR cameras offer this feature that enables continuous auto focus and auto exposure control. It's best applied when you're shooting quick-paced sporting events or a rapid speed series of photos.

What is Wi-Fi Direct?

A growing number of Wi-Fi-capable devices can use this new feature to wirelessly connect to each other directly, without a router or access point.

Are durable cameras only for athletic and outdoor users?

Not at all. They're ideal for sports, hiking, and so on, but parents love them because they're more kid-proof than ordinary digital cameras. For instance, they can withstand sticky hands and beverage spills, drops (accidental and otherwise), and nights they're absentmindedly left outdoors.

What You Can Accomplish Without Wires

Wi-Fi DI Solutions

Take your camera or camcorder online, and prepare to be blown away by its new possibilities. Wi-Fi features can streamline the way you transfer and share your images and videos, and also give you new home monitoring options.

DIGITAL IMAGING



Eye-Fi Connect X2 Wireless Memory Card
SKU: 9765392



Canon VIXIA HF R30
SKU: 4881106

Share & Back Up Your Media

Select cameras come with built-in Wi-Fi, but you can add wireless support to other models with special SD memory cards. Wi-Fi may enable your camera to work with compatible devices either directly or over your Wi-Fi network. Depending on the capabilities of your SD card or camera, Wi-Fi may let you:

- Automatically back up content to your PC or mobile device
- Wirelessly upload your photos and clips to your favorite media sharing Web site, such as Facebook or YouTube
- Automatically email new images to loved ones

Remotely Monitor & Control Your Cam

Wi-Fi can also give you wireless mastery over certain cameras.

- Stream live video to your smartphone, tablet, or computer
- Use your phone as your camera's viewfinder; remotely trigger the shutter button during group portraits
- Control your camcorder using your phone; start recording, zoom in or out, and then stop recording when you're done
- Set your camera to detect motion, snap an image of whoever or whatever is moving, and then email you a photo

Bigger Image Sensor Over More Megapixels

See The Difference

When you're shopping for a digital camera, take care not to be hoodwinked by the "megapixel myth." That's the idea that a camera with a high number of megapixels, such as 14MP, automatically takes better pictures than one with 12MP, 5MP, and so on.

DIGITAL IMAGING

Compact system cameras can contain image sensors that are up to 8 times larger than what point-and-shoot models have to offer, delivering better image results. The Olympus PEN E-PM1 on page 32 is one such example.



Sony a57 (SLT-A57K) | SKU: 5044529

The Megapixel Count Isn't Important

A camera with more megapixels means you can take photos with higher resolutions and technically clearer detail. This is useful if you plan to enlarge your shots into posters. And yet, a high megapixel rating doesn't necessarily mean that a camera takes better-looking photos. Instead, great photos depend on the quality of the camera's lenses and the image sensor behind them.

It's Image Sensor Size That Matters Most

With all else being equal, a camera with a physically larger image sensor—also called a CMOS (complementary metal-oxide semiconductor) or CCD (charge-coupled device)—is likely to capture images of higher quality. More physical space allows the image sensor's photoreceptor sites to be bigger, so each can receive more light. A MP rating only indicates the approximate number of photoreceptors on an image sensor, not their physical size.

How To Find A Better Image Sensor

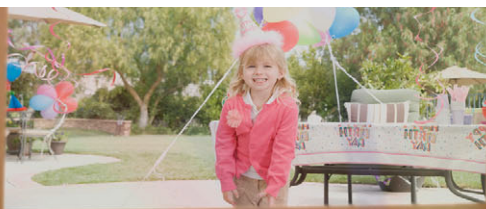
Speaking very generally, a camera with a large-diameter lens is more likely to have a big image sensor and photoreceptors. Also look for:

- A lack of graininess in photos of the sky
- Excellent shadow details without "blooming" bright areas
- A high low-light sensitivity rating, such as 3200 or greater ISO equivalence

Use the Right Tool To Capture Still Shots & Video

Like any other tools, cameras and camcorders are made to do specific jobs well: Camcorders shoot video; cameras capture still image shots. Expecting a camcorder to snap top-quality stills or your camera to shoot satisfactory video is likely to result in disappointment.

DIGITAL IMAGING



For the best image results, look for cameras with advanced technologies. For instance, the Sony a57 D-SLR on page 33 uses Translucent Mirror Technology to deliver a continuous and precise auto focus as you shoot.



Sony Handycam HDR-PJ260V
16GB Full HD Camcorder
with Projector | SKU: 4958183



Sony a57 (SLT-A57K)
D-SLR Camera
SKU: 5044529

Don't Limit Yourself With A Device

Sure, your still camera can shoot video, and within limits it does a passable job—but those limits can be tough to live with: Still cameras generally lose the ability to auto-focus or zoom when shooting video, the length of video may be short, and the video may not be as detailed as desired. Camcorders, meanwhile, can capture still images, but that's not what they were designed to do. As a result, most camcorder stills are low-resolution, grainy images that aren't particularly sharp. These devices may be good enough to use when you have no other option to capture photos or video, but it's often impossible to print or enlarge the media without digital artifacts (such as spots or speckles) appearing.

Get The Ideal Solution

In the end, it's all about using the right tool for the job. Even in low light, most cameras can capture sharp, well-exposed images that can easily be enlarged and printed. Convenient, flexible, and available to fit most budgets, a D-SLR or point-and-shoot camera will produce better stills than a camcorder almost every time. If quality video footage is your goal, you'll find that a digital camcorder can produce sharper, brighter video than just about any still camera. Many camcorders offer automatic stabilization features, displays that flip and rotate for convenient viewing, autofocus, smooth optical zooms, and the ability to record 1080p HD video. And with most models including outputs such as HDMI and Component, you'll be able to watch high-quality video on your TV, PC, or home theater.

Capture Anywhere, Share Everywhere **SONY** Sony Projector Cams

No matter how much camcorders have changed, one thing still holds true: People want to see the playback. With Sony Handycam camcorders with built-in projector, it has just become much, much easier for you to share your video with a group.

DIGITAL IMAGING



Sony HDR-PJ260V 16GB Full HD Handycam camcorder with Projector | SKU: 4958183

Sony HDR-PJ710V 32GB Full HD Handycam camcorder with Projector | SKU: 5025552

Affordable Innovation

The Sony Handycam HDR-PJ260V would be impressive even if it *didn't* come with built-in projection.

- 1080/60p video and 8.9MP images
- Sony G Lens; 30X optical zoom
- Back lit Exmor R CMOS sensor for superb low-light performance
- Optical SteadyShot image stabilization with Active Mode

Project The Video You Just Captured

A built-in digital projector lets you share your camcorder footage with everyone, not just a few people huddled around its LCD viewscreen. Point a Handycam camcorder at a wall, and create an instant screening room wherever you happen to be. Both models can project your video much larger than life, up to 100 inches diagonally. Clear Phase stereo speakers produce quality sound for everyone to enjoy.

Cinematic Features

Sony invites budding filmmakers to step up to its Handycam HDR-PJ710V model.

- Sony exclusive Balanced Optical SteadyShot image stabilization minimizes camera shake and blur even when you're zoomed in on your subject
- Helps you capture a "film-like" look with 1080/24p video and CinemaTone presets

Canon's Graduating Class Of

New HD Camcorders

Graduations and weddings will sizzle with new HD camcorders from Canon (www.usa.canon.com). These three compact, light-weight models cover your special occasion recording needs, whether you're on a budget or ready to up your game.

DIGITAL IMAGING



Canon VIXIA HF R300
SKU: 4881133

Canon VIXIA HF R30
SKU: 4881106

Canon VIXIA HF M50
SKU: 4881063

Graduate To Full HD

The Canon VIXIA HF R300 camcorder gives you a great way to start shooting 1080p Full HD video. Its SuperRange Optical Image Stabilization and Intelligent IS eliminates shake and blur from your handheld video, even when you're taking full advantage of the R300's 51x Advanced Zoom. Also, its Cinema-Look Filters and 24p Cinema Mode can give your video the look and feel of motion picture film.

Upload Video Wirelessly

The VIXIA HF R30 builds on the VIXIA HF R300's success with some handy additional features.

- Use the built-in Wi-Fi to upload video from the camcorder directly to YouTube and Facebook via CANON IMAGE GATEWAY, your computer, or a DLNA-compatible TV
- 8GB of onboard memory complements the storage of your SD/SDHC/SDXC memory card

Get Exceptional Clarity

Canon's vision for the VIXIA HF M50 incorporates high-quality video and audio upgrades.

- Newly designed, Canon HD CMOS Pro Image Sensor for high image quality, outstanding low-light performance, and a wide dynamic range
- High-quality microphone and Audio Scene Select for impressive sound

Choose The Right Speed & Class

Memory Cards

When you're shopping for a memory card, it's important to find one with features to fit your needs. Speed, class, and Wi-Fi capabilities can all have a different impact on your digital imaging experience. Read on to learn how to choose a suitable card.

DIGITAL IMAGING

Get The Right Speed

Megabytes per second (or MBps) defines the maximum speed at which your camera writes to or reads from your memory card. A larger MBps rating for write speed means less lag time between shots and fewer shots missed. A higher read speed, on the other hand, means faster photo and video transfers to your computer.



High Speed

Ideal for action photos where you don't want to miss a frame.



**MISSED
SHOT**



Standard Speed

Fine for snapping general photographs, but a card with a higher speed rating will make sure you never miss a precious moment.

Choose Your Class

A memory card's speed class* describes its minimum write speed, or how fast it can capture your video and photos. For example, a Class 4 card can save data at a minimum of 4MBps, which is speedy enough to record 720p HD video without errors. If your camera can shoot video in 1080p Full HD, buy a Class 6 or better card.

Class Rating	Video Type	Write Speed
Class 2	360p to 480p SD video	2MBps
Class 4	720p HD video	4MBps
Class 6	Full HD 1080p video	6MBps
Class 10**	Full HD 1080p video	10MBps

*Refer to your camera or camcorder manual for class compatibility. **Class 10 guarantees minimum sustained speed of 10MBps and ensures Full HD video recording.

Save & Share Wirelessly

SD-compatible cameras and camcorders can handle the tasks of uploading, organizing, and sharing media directly from your device. All you need is an SD memory card with Wi-Fi capabilities, such as the Eye-Fi Connect

X2 Wireless Memory Card on page 41, and your device will automatically transfer files when you're in range of your Wi-Fi network.



**Eye-Fi Connect X2
Wireless Memory Card**
SKU: 9765392

Make The Most Of Your Memories



Eye-Fi Memory Card

The Eye-Fi Wireless Memory Card (www.eye.fi) makes it fun and easy to capture and share your images. All you have to do is turn your camera on and all of your photos and videos are where you want them, safe and sound.

DIGITAL IMAGING



Eye-Fi Connect X2
Wireless Memory Card
SKU: 9765392



Eye-Fi Pro X2 Wireless Memory Card
SKU: 9761086

Automatically Upload & Organize Photos

You take pictures and you take a lot of them, but you're guilty of letting them sit on your camera or memory card. So instead of wondering "When did I last transfer photos from my camera to my computer?", let the Eye-Fi Card take care of your images. In fact, the Eye-Fi card automatically saves, organizes, and shares the photos and video you shoot—and it does this all wirelessly.

How The Eye-Fi Card Does The Work For You

- First, take pictures with your digital camera using the Eye-Fi memory card.
- Then, the Eye-Fi X2 Card wirelessly sends the files to your PC/Mac, smartphone, or tablet. If you're not near your home Wi-Fi network, the Eye-Fi card can create its own Wi-Fi hotspot to send photos and videos directly to your smartphone or tablet.
- When your photos and videos fly to another device, they land neatly in folders labeled with the date you took them. Now they are safely backed up in case you lose or damage your camera or card.
- From creating online photobooks to posting your favorite shots to Facebook, the Eye-Fi card simplifies your sharing. It can directly send your photos and video to popular media Web sites, such as Shutterfly, YouTube, or Picasa.

Tripods Help Prevent Camera Shake

Take Steady Shots

Mount your camera or camcorder on a tripod, and your photos and video can have crisper focus and less motion blur. If you'd rather not tote around a standard model, consider a more portable miniature tripod or a single-leg monopod.

DIGITAL IMAGING



Top a tripod with a camera that has advanced focus, scene recognition, and image stabilization features, such as the Olympus Tough TG-820 iHS on page **31**, and your results will look more true-to-life.

See
p. 47

Manfrotto 60.6-inch Tripod (MKC3-H01)
SKU: 2117067

Rely On A Standard

A standard tripod is a model with three aluminum or carbon fiber legs. It stands tall enough to let you peer through your camera's viewfinder at eye level. Look for a tripod with legs that are strong, lightweight, and simple to extend and retract. Also, make sure that the tripod's head is easy to adjust, so you can level your cam as needed. Some tripod heads even come with fluid-filled mechanisms to make your camcorder pans and tilts much smoother.

A Mini In Your Cam Bag

A mini tripod is a short model that's less than a foot tall. It's suitable for use on a tabletop or desk indoors, or a picnic table or park bench for outdoor shots. Close a mini tripod's legs, and it becomes compact enough to carry with you just about anywhere. Some models have flexible legs instead of rigid ones, so you can wrap them around objects such as fence posts, handrails, or even tree branches for a steady shot where there are no level surfaces.

Walk With A Monopod

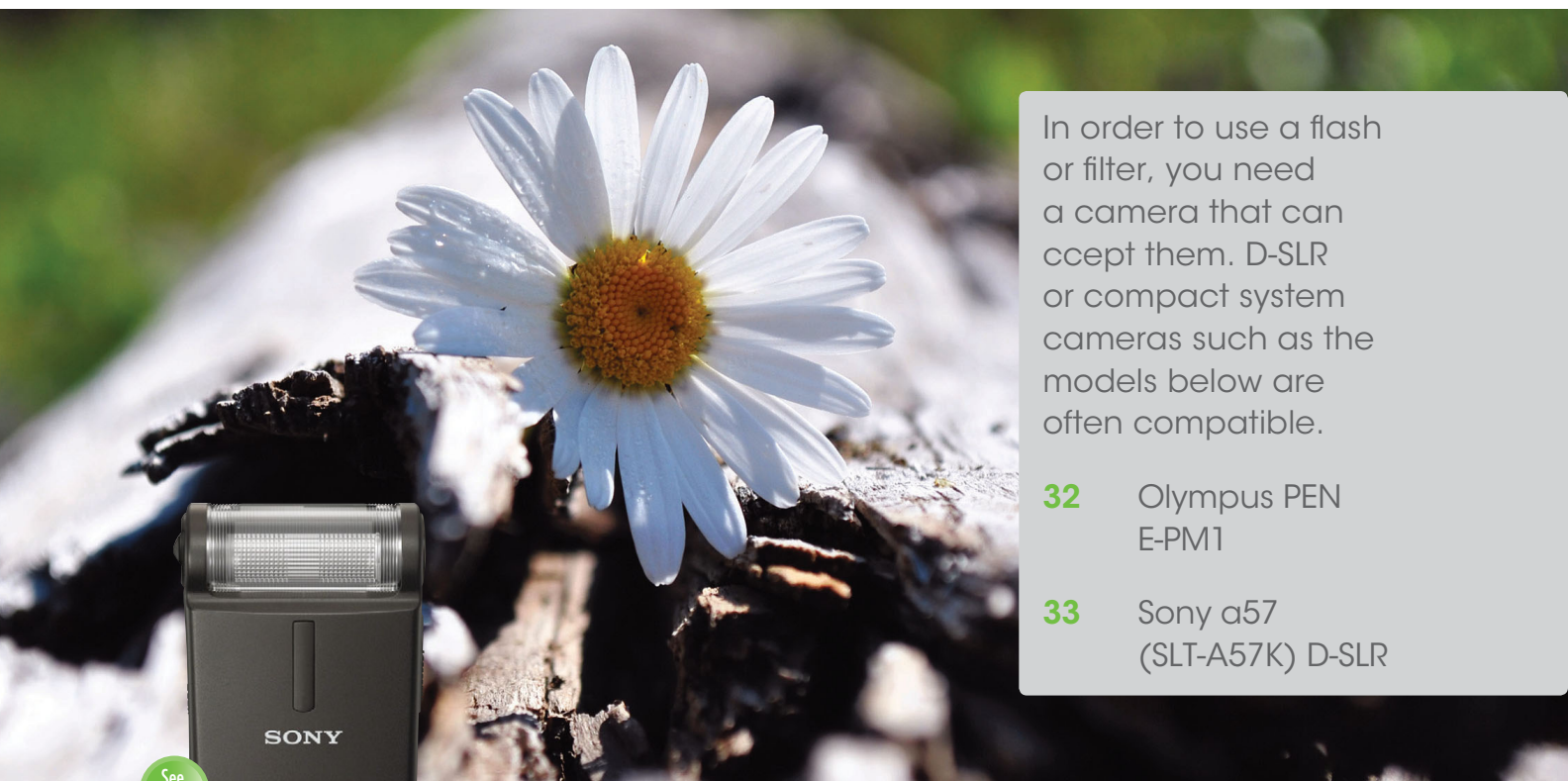
As its name implies, a monopod is basically a tripod with only one leg. There are aluminum and carbon fiber models. Obviously, with one leg, a monopod can't remove all motion from your shot, but it will help quite a bit. And its portability—some photographers use theirs as walking sticks—makes you more likely to bring it along than a full tripod. Monopods are popular for nature photography, as many are tall enough to hold your camera above ground vegetation.

Make Your Subjects Look Their Best

Flashes & Filters

Flashes and filters are two camera accessories that can either add or block light to achieve a certain photographic result. While a flash can help evenly light your setting, a filter can enhance colors and boost contrast.

DIGITAL IMAGING



In order to use a flash or filter, you need a camera that can accept them. D-SLR or compact system cameras such as the models below are often compatible.

- 32** Olympus PEN E-PM1
- 33** Sony a57 (SLT-A57K) D-SLR



Sony HVL-F20AM Compact External Flash
SKU: 1229874

Light Up The Darkness

A flash gives you better control of your lighting conditions when you take photos, particularly when you can direct the angle of the flash. By adding an external flash to your camera, you can cast indirect light onto your subject by reflecting it off a ceiling or a bounce card. Indirect illumination casts softer shadows and looks more like natural light.

A quality external camera flash can adequately light your subjects from a distance so that their faces don't look too dark. More specifically, a dedicated camera flash can offset shadows caused by sunlight above or behind someone's face. Your smartphone's built-in camera flash may not be powerful enough to illuminate these types of dark areas.

Good Light In, Bad Light Out









UV filters can protect your camera's image sensor and improve photo quality by getting rid of the bluish haze caused by ultraviolet light. Other filter types offer different benefits. For example, a circular polarized filter can reduce white glare and enhance your subject's color and contrast. It will also eliminate reflections from non-metallic surfaces.

Some filters add enhancements that can make images appear almost magical. For instance, a diffusion filter can soften edges or blur the background to change the aesthetics of a still image. And for a truly unique result, an 8-point star filter can make celestial rays of light emanate from reflections and other light sources.

Capture Life's Moments With A Point-&-Shoot

If you're a little confused about the most important features in a digital camera, you're not alone. In this chart, we compare features from select digital cameras, and we also explain what those features mean.

DIGITAL IMAGING

		Resolution; Optical zoom	Shutter speed	Memory card	LCD size	ISO	Video resolution	Cooler features
	What It Means	More pixels create larger prints you can crop; Movable lens magnifies the subject	A faster shutter speed will let you snap action photos without blur	Removable card that stores your photos in your camera	The LCD is the screen on the back of the camera	A higher ISO lets you take better photos in low-light settings	The level of detail that's captured when you shoot video	What sets this model apart from other cameras
	Canon ELPH 110 HS SKU: 4811209	16MP; 5X	15 to 1/2,000 seconds	SD/SDHC/SDXC	3 inches	100 to 3200	1080p	DIGIC 5 Image Processor; Intelligent IS
	Canon PowerShot G1 X SKU: 4810725	14MP; 4X	60 to 1/4,000 seconds	SD/SDHC/SDXC	3 inches	100 to 12800	1080p	Big APS-C sized sensor for D-SLR image quality
	Olympus Tough TG-820 iHS SKU: 4983194	12MP; 5X	4 to 1/2,000 seconds	SD/SDHC/SDXC	3 inches	100 to 6400	1080p	Lifeproof against water, accidental drops, cold temps, and dust
	Panasonic Lumix DMC-ZS19 SKU: 4941323	14MP; 20X	15 to 1/2,000 seconds	SD/SDHC/SDXC	3 inches	100 to 6400	1080p	24mm Ultra Wide Angle LEICA DC Lens
	Samsung DualView DV300 SKU: 4895581	16MP; 5X	8 to 1/2,000 seconds	microSD/micro SDHC	3 inches	80 to 3200	720p	1.5-inch LCD on the front for self-portraits; Wi-Fi uploading
	Samsung WB150 SKU: 4980882	14MP; 18X	16 to 1/2,000 seconds	SD/SDHC/SDXC	3 inches	80 to 3200	720p	Wi-Fi uploading; smartphone control; very long zoom
	Sony Cyber-shot DSC-W620 SKU: 4881346	14MP; 5X	2 to 1/2,000 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/SDHC/SDXC	2.7 inches	100 to 3200	720p	Sweep Panorama 360 mode
	Sony Cyber-shot DSC-H90 SKU: 4895475	16MP; 16X	30 to 1/1,600 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/SDHC/SDXC	3 inches	80 to 3200	720p	BIONZ image processor; Sony G Lens

See
p. 31

Snap Professional-Looking Images With A D-SLR Or CS Camera

Digital-SLR cameras offer interchangeable lenses and typically high image quality. But picture this: CS (compact system) cams seek to provide D-SLR benefits in a camera almost as small as a point-and-shoot. Here's a snapshot of some of the latest models.

DIGITAL IMAGING

		Resolution	ISO range	Kit lens	Burst speed	Shutter speed	Cooler features
	What It Means	Image sensor in megapixels; more means a bigger, more detailed image	A higher ISO range will let you take better photos of low-light action	Standard lens bundled with the camera body	Frames per second (fps) you can shoot while in burst mode	The wider the range, the greater the gamut of long exposures to frozen action	What sets this model apart from other cameras
Compact System Cameras	 Nikon 1 V1 SKU: 4424021	10MP	100 to 6400	10-30mm VR and 30-110mm VR	10fps	30 to 1/16,000 seconds	Fast hybrid autofocus; Live View LCD; Full HD recording
	 Olympus PEN E-PL3 SKU: 3117259	12MP	200 to 12800	14-42mm	5.5fps	60 to 1/4,000 seconds	Face detection; Olympus MSC lens; 3-inch tilting LCD
	 Olympus PEN E-PM1 SKU: 3560274	12MP	200 to 12800	14-42mm	5.5fps	60 to 1/4,000 seconds	AF Illuminator; M.Zuiko 14-42mm lens; Art Filters
	 Samsung NX200 SKU: 4038638	20MP	100 to 12800	18-55mm	7fps	30 to 1/4,000 seconds	High-speed 7fps capture; 1080p 30p Full HD recording
	 Sony NEX-7K/B SKU: 3819038	24MP	100 to 16000	18-55mm	10fps	30 to 1/4,000 seconds	OLED viewfinder; 3D Panorama Mode
D-SLR Cameras	 Canon EOS 5D Mark III SKU: 4839205	22MP	100 to 25600	24-105mm	6fps	30 to 1/8,000 seconds	DIGIC 5+ Processor; dust and weather resistant
	 Nikon D3100 SKU: 3099128	14MP	100 to 12800	18-55mm VR	3fps	30 to 1/4,000 seconds	Compact and lightweight; Built-in HDMI port
	 Sony a57 SLT-A57K SKU: 5044529	16MP	100 to 25600	18-55mm	12fps	30 to 1/4,000 seconds	Translucent Mirror technology; Auto Portrait Framing

Match Your Lifestyle To An HD Camcorder

HD camcorders can capture memories with vivid color and true-to-life detail. To find the model that best fits your needs, consider the differences among the selections below.

DIGITAL IMAGING

		Screen size	Optical zoom; Digital zoom	Image sensor size	Flash memory card	Digital still resolution	Coollest features
What It Means		Diagonal length of viewing screen	Two methods for magnifying your subject; Optical zoom is better	Sensors convert light into elec- trical signals; bigger is better for image quality	Compatible flash card types (cards not included unless noted)	The approxi- mate number of megapixels in the cam- corder's photos	What sets this model apart from other cameras
	Canon VIXIA HF R300 SKU: 4881133	3 inches	32X; 1,020X	1/4.85-inch	SD/SDHC/ SDXC	2MP	24p Cinema Mode lets you shoot in cre- ative, film-like mode
	Canon VIXIA HF R30 SKU: 4881106	3 inches	32X; 1,020X	1/4.85-inch	SD/SDHC/ SDXC	3MP	Built-in Wi-Fi lets you share images and video wirelessly
	Canon VIXIA HF M50 SKU: 4881063	3 inches	10X; 200X	1/3.91-inch	SD/SDHC/ SDXC	2MP	HD CMOS Pro image sensor improves low- light shooting
	JVC HD Everio GZ-EX210 SKU: 4775237	3 inches	40X; 200X	1/5.8-inch	SD/SDHC/ SDXC	2MP	Live Monitoring; video and photo email
	Samsung HMX-W300 SKU: 4877359	2.3 inches	1X; 3X	1/3.32-inch	microSD	5MP	Shock- and water-resistant for heavy out- door use
	Sony Handycam HDR-CX260V SKU: 4811306	3 inches	30X; 350X	1/5.8-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9MP	Wide-angle G lens captures sharp images in broad per- spective
	Sony Handycam HDR-PJ710V SKU: 5025552	3 inches	10X; 120X	1/2.88-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	24MP	Balanced Optical SteadyShot image stabili- zation
	Sony Handycam HDR-PJ260V SKU: 4958183	3 inches	30X; 350X	1/3.91-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9MP	Projector built in to the LCD panel; GPS re- ceiver for loca- tion tagging

Essential Accessories

For all the time you spend mulling over which camera you want to buy, you should also give some thought to the accessories you'll need to go with it.

DIGITAL IMAGING

Manfrotto MB SB390-5BB Veloce V Backpack

SKU: 2120052

www.manfrotto.us



Manfrotto
Imagine More

What Sets This Camera Bag Apart: A top opening lets you easily grab the gear you need without unzipping the entire bag. The Veloce V accommodates most D-SLRs with up to a 70-200mm lens attached and offers room for extras, such as three lenses, a flash, tripod, and laptop. Find more Manfrotto bags at www.bestbuy.com.



Perfect For: Discreetly carrying all your personal and camera gear in one backpack.

Manfrotto Compact Series Tripod Kit (MKC3-H01)

SKU: 2117067

www.manfrotto.us



Manfrotto
Imagine More

What Sets This Tripod Apart: It comes with an innovative photo/video mode selector, so it covers both your camera and camcorder needs. Sturdy, yet lightweight, the MKC3-H01 features five-section extendability ranging from a compact 17.5 inches to a full 60.6 inches. See additional models at www.bestbuy.com.



Perfect For: D-SLR, point & shoot cameras, and camcorders weighing less than 3.3 pounds.

Eye-Fi Connect X2 Wireless Memory Card

SKU: 9765392

www.eye.fi

Eye-Fi



What Sets This Memory Card Apart: With an Eye-Fi card, just turn your camera on and photos will automatically fly from your camera directly to your computer, mobile device, or favorite sharing site and land already organized, ready to share. You take the pictures and Eye-Fi does the rest—it's really that easy!

Perfect For: Anyone wanting a simple and fun way to save and share memories.

See
p. 41

Sony HVL-F20AM Compact External Flash

SKU: 1229874

www.sony.com

SONY

What Sets This D-SLR Flash Apart: Compact and lightweight, this bright flash has a maximum range that is up to 2X longer than a built-in D-SLR flash. And there's no on/off switch—all you need to do is raise the flash unit to a shooting position to automatically turn it on.

Perfect For: Photographers who want to extend the range of their D-SLR's built-in flash for more creative results.





Computers & Tablets Considerations

Solutions To Discover

- 51** **What Sets An Ultrabook Apart From Other Computers?**
A Sleek, Thin & Powerful Notebook Solution
- 52** **How Can I Get A More Advanced System For My Dollar?**
2nd Gen Intel Core-Based Systems Pack Cutting-Edge Technologies
- 56** **Can I Make My Apps, Data, & A Secure Browser Portable?**
The Kingston DataTraveler With urDrive Brings Your Desktop To Any PC
- 58** **Are There Security Solutions For My Android & Mac Devices?**
Trend Micro Security Software Goes Beyond PC Protection
- 59** **Is There A Single Way To Protect My Connected World?**
Kaspersky ONE Universal Security For Smartphones, PCs, Tablets & Macs

All-In-One & Laptop Features Breakdown

Meet Your PC Budget

Looking for an all-in-one or laptop computer? We've highlighted the perks and amenities you can expect for your money. Systems in the pricing tiers below may have some or all of the listed features.

COMPUTERS & TABLETS

To get the most out of your new computer, make sure you pair it with the right accessories. Turn to page **64** for some ideas.



Sony VAIO VPCSA4EGX/Bi
SKU: 4706787

\$\$\$

All-In-One Computers

- 24-inch touchscreen
- Intel 2nd Gen Core i7 processor
- 2TB hard drive space; 8GB RAM
- Blu-ray Disc drive

Laptop Computers

- 17.3-inch, 3D-ready Full HD display
- Intel 2nd Gen Core i7 processor
- 1TB solid-state drive space; 8GB RAM
- Blu-ray Disc drive

\$\$

All-In-One Computers

- 23-inch touchscreen
- Intel Pentium processor
- 1TB hard drive space; 4GB RAM
- DVD±RW/CD-RW drive

Laptop Computers

- 15.6-inch, LED-backlit display
- Intel 2nd Gen Core i5 processor
- 640GB hard drive space; 4GB RAM
- DVD±RW/CD-RW drive; 4G WiMAX

\$

All-In-One Computers

- 20-inch display
- AMD E-Series processor
- 500GB hard drive space; 2G RAM

Laptop Computers

- 11.6-inch display
- AMD E-Series processor
- 320GB hard drive space; 2GB RAM

Which Style Is Right For You?

Computer Options

Everyone seems to want a tablet these days, but new owners quickly find out that a tablet is more of a complement to a computer than a replacement device. Let's break down the benefits of each type of PC, so you can choose one that fits your lifestyle.

COMPUTERS & TABLETS

Not only will a Wireless N router provide a reliable Internet connection for your PC, it can also handle HD video streaming in your home theater. See page **23** for more details.



Dell XPS13-0015SLV
SKU: 4923424

See
p. 51



Samsung NP-RV711-A01US
SKU: 4840485



Sony VAIO VPCL23AFX/B
SKU: 4725628



Lenovo IdeaCentre 77472MU
SKU: 4603035

On Ultrabooks

This new laptop category has plenty of attractive qualities, such as a longer battery life and a sleek mobile design. They also contain powerful 2nd Gen Intel Core processors. Some models can wake up from deep sleep and launch apps in a flash thanks to SSD storage or deliver enhanced connectivity via Intel 4G WiMAX mobile broadband.

Laptop Benefits

Like an Ultrabook, a traditional laptop provides great computing power with wireless Web access. That said, a laptop may cost less because it's physically thicker and bulkier. You can buy a laptop with a larger screen, too. Laptops and Ultrabooks both feature keyboards to make typing easier.

About All-In-Ones

An AIO's display contains all the parts of a desktop PC that would normally reside in a separate case. An AIO lets you type on a full-sized keyboard, and it accepts the precision input of a mouse for delicate tasks such as photo retouching. That said, some AIOs come with touchscreens for easy, tablet-like navigation.

Desktop Details

A desktop PC comes in a case, and it connects to a separate monitor via a cable. Its advantages include affordability and broad support for upgrades. A stationary PC such as a desktop or an all-in-one invites you to set up an ergonomically correct computing area with a supportive chair and proper desk height.

Power & Beauty Ultrabooks



No longer do you have to compromise on speed when you buy a sleek, thin laptop. Ultrabooks come with the power of 2nd Generation Intel Core processors (www.intel.com), and yet they're less than 1-inch thin.

COMPUTERS & TABLETS

Samsung Series 5 NP530U4B-A01US
with 2nd Gen Intel Core i5 processor
SKU: 4700116



Dell XPS13-0015SLV with
2nd Gen Intel Core i5 processor
SKU: 4923424



Toshiba Portégé Z835-P330 Ultrabook
with 2nd Gen Intel Core i3 processor
SKU: 3868228



Asus Zenbook UX31-RSL8
with 2nd Gen Intel Core i5 processor
SKU: 3757001



Find Ultra power
at www.bestbuy.com/ultrabooks

Performance

Ultrabooks set a new standard for speed in the thin, highly mobile PC category. Never before has there been processing power of this magnitude in such a sleek package. Everyone in your family can experience the performance of an 2nd Generation Intel Core i3, i5 or i7 processor (see the next page).

Besides great multitasking power, Ultrabooks provide you with impressive visual punch. Intel Insider technology supports 1080p Full HD movie downloads from an online service such as Best Buy CinemaNow (www.cinemanow.com). Many Ultrabooks also have HDMI outputs so you can watch on your HDTV.

Style & Design

Ultrabooks prove that beauty and strength can indeed coexist. They're less than 1-inch thin, so you're guaranteed to have a sleek, stylish laptop you'll be proud to show off.

Mobility is crucial to the Ultrabook experience, so their portability is enhanced with just-right screen dimensions. You'll get a bigger display than most tablets offer, which means increased productivity and more compelling entertainment options on your PC.

What's more, despite their trim profiles and high-caliber performance, Ultrabooks offer a long battery life.

Responsiveness

Many Ultrabooks also break new ground in responsiveness. When you tap a key to wake your laptop or double-click an icon to launch an application, you don't want to be left waiting for something to happen.

SSDs (solid-state drives) can be key to Ultrabooks' responsiveness. These hyper-speed storage modules don't have the latency of traditional hard disk drives, and so they can make bootups and app launches much, much quicker. SSDs also let you wake your Ultrabook from a deep sleep in a flash. This means a quick return to where you left off, and a smooth, seamless experience.

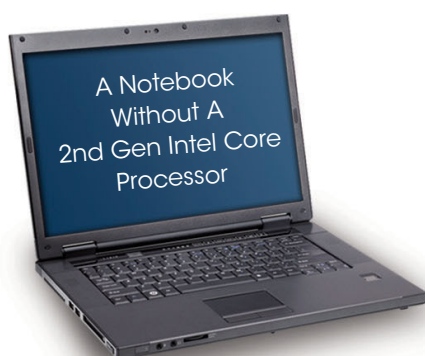
2nd Gen Intel Core Processors



Get More With Core

Laptops with 2nd Generation Intel Core processors (www.intel.com) give you more than cutting-edge technology and blazing speed. They often have additional features that let you do more than ever. (Ask a sales associate for details on specific models.)

COMPUTERS & TABLETS



Get more built-in value that you can't get at other retailers with a 2nd Gen Intel Core PC at Best Buy.



Intel Hyper-Threading can double the performance of your 2nd Generation Intel Core processor's resources.

As you may know, today's CPUs actually run on two or more processing cores. But 2nd Gen Core processors with Intel Hyper-Threading technology can often perform like they have *double* the number of cores. When running applications that are optimized to take advantage of Intel Hyper-Threading, a dual-core 2nd Gen Intel Core can give you the power of 4-way processing, while a quad-core can behave like an 8-core chip. That means speedier media transcoding, compression, encryption, and more.

Intel Turbo Boost Technology 2.0: When the going gets tough, the tough get boosted.

A 2nd Gen Intel Core processor can detect when it could handle a workload better with fewer processing cores running faster. The Turbo Boost feature automatically increases the speed of the core(s) assigned to the job. For example, a 1.6 GHz Core i5 can ramp up to 2.3GHz when necessary to make your most demanding applications run smoothly.

Do it all at top speed with Intel Core i7.



A college grad's new career may have her designing products, creating presentations, and simultaneously collaborating with her team over a video link. Core i7's **8-way processing** and **Turbo Boost** technology will equip her for success.

Balance price and performance with Intel Core i5.



Campus life is easier to manage with a multi-tasking Ultrabook. The **4-way processing** and **Turbo Boost** features of a Core i5 processor will help an incoming freshman blaze through tough assignments—and network for the future.

Get more value for your money with Intel Core i3.



Even a high school student saving up for college can afford 2nd Gen Intel Core performance. A Core i3 laptop provides long battery life, plus **4-way processing** power to get things done.

The Benefits Of Connected Devices

Wi-Fi Possibilities

Now that you've set up your high speed router and your home network is going strong, you can connect and protect a number of Wi-Fi-enabled devices to accomplish many things. Here's a quick look at what you need to reap the most benefits from Wi-Fi.

COMPUTERS & TABLETS

When you need to use a Wi-Fi-connected computer that doesn't belong to you, plug in a flash drive (such as the Kingston DataTraveler G3 on page 56) to surf the Web with a secure browser.



Eye-Fi Connect X2 Wireless
Memory Card | SKU: 2301204



Trend Micro Mobile Security Personal
Edition For Android | SKU: 3140195

Connected Device Advantages

- **Wi-Fi SD card.** Automatically upload photos/video from your camera to your computer, tablet, or smartphone.
- **Wi-Fi-enabled camera.** Sync your camera with other smart devices, such as an HDTV or tablet, to upload and share your digital memories.
- **Tablet with Wi-Fi.** Surf the Web, check in on baby with a tablet accessory, stream media, or email friends and family.
- **Wireless network-ready printer.** Send printing tasks to a centrally located printer from multiple devices in your home.

Secure Your Wireless Network & Devices

Many devices can use a wireless home network and remain open to Web threats, so you need to protect them just like you would your computer. Many security software titles can protect devices of all types, with features such as:

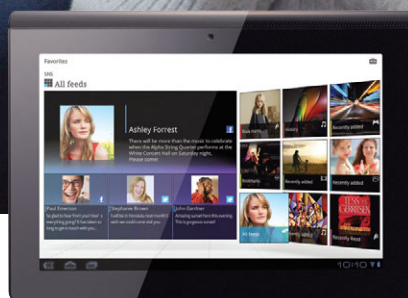
- Personal security apps to keep confidential data stored on mobile devices safe
- Pop-ups to warn you about suspicious URLs you've clicked in emails, instant messages, etc.
- Blocks against unidentified calls and text spam as well as the ability to create personally approved contacts lists

Tackle More Tasks In Less Time With An Efficient Tablet

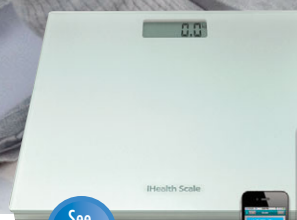
A tablet can help you stay organized, entertained, or informed and it makes staying in touch with friends, family, and colleagues easy. Whatever your intention, a tablet is a great complement to your other computers and expands your productivity like never before.

COMPUTERS & TABLETS

Tablets are meant to complement other types of computers. Turn to page **50** to see if an Ultrabook, laptop, AIO, or desktop fits your lifestyle.



Sony Tablet S
SKU: 3478046



iHealth Wireless Scale
with Bluetooth technology
SKU: 3224081

Partner With A PC

A tablet doesn't replace your laptop or desktop computer—it's a mobile companion that complements these devices. Tablets are built for mobility—they're lightweight and use apps. This makes them effective for jotting down notes quickly, keeping track of and managing to-do lists, checking email, and updating social media profiles.

Boot Up In A Jiffy

Nobody likes waiting for a device to turn on, so it's convenient that tablets boot up almost instantaneously. Additionally, you can often switch between and use more than one app at the same time to multitask. This feature reduces lag time as you transition from one app to another to do things such as type a message and watch a Web video.

Take It Anywhere

A tablet's portability makes it the perfect traveling sidekick. They're svelte enough to slip in a bag or you can carry them from room to room, but they also offer screens large enough to enjoy video. You can stream media from the Web and literally enjoy it anywhere, such as your daily commute, a business presentation, or the gym.

Stay Connected

Most tablets offer wireless features that let you connect to the Web content and services using Wi-Fi or 3G/4G mobile broadband technologies. A select number of tablets offer support for both Wi-Fi and 3G/4G. Many tablets are Bluetooth capable, so you can pair with other Bluetooth devices, such as headphones, keyboards, and digital scales.

The Bundled Software Of HDDs & USB Flash Drives

Portable Drive Apps

Portable hard drives and USB flash drives often come with applications that make them more useful. Often, a drive will include software for both Macs and PCs. Let's take a quick look at the kinds of apps that can make one drive a better buy than another.

COMPUTERS & TABLETS

Data protection isn't just for PCs. You should also invest in security software for your tablets, Mac computers, and smartphones. See pages [57](#) to [59](#) for more information.

See
p. 56

Kingston DataTraveler G3 32GB with urDrive software
SKU: 2884225

Backup & Recovery

Many (if not most) portable hard drives now come with software to make backups easier. For instance, once you install a drive's bundled backup utility, it may automatically sync (copy) your important files every time you connect the drive to your laptop. Traditional backup software keeps an updated copy of your personal files; in contrast, disaster recovery and drive image utilities can back up everything on your computer, including your OS and apps.

Portable Apps

Some USB flash drives differentiate themselves with highly useful apps such as portable desktop software. Plug the drive into nearly any PC, and a familiar desktop will appear with icons for portable apps you can run directly from your flash drive. For instance, a portable browser may let you securely surf the Web on any PC without leaving behind any identifying data. Likewise, a drive with a portable security app may keep malware away from your files and the PC you're using.

Other Useful Tools

Many portable drives come with apps that let you encrypt data that you wouldn't want anyone to see should your drive happen to be lost or stolen. To access your own protected files, you typically have to type in a password. Also, some drives now come with extra storage space "in the cloud" (online), for free or for a small subscription fee. It's likely you can access or stream these files from wherever you are with an Internet-connected device.

Kingston urDrive Software:



Your Desktop In A Flash

Sometimes you need to use unfamiliar PCs. But with Kingston urDrive (pronounced “your drive;” www.kingston.com/urdrive), simply plug in your USB flash drive to call up a familiar “desktop” with your apps, your data, secure browsing, and more.

COMPUTERS & TABLETS



Kingston DataTraveler G3 32GB with urDrive software | SKU: 2884225

Take It With You

A Kingston DataTraveler is more than just a USB flash drive. Preloaded with urDrive software, it becomes a portable desktop that appears the same on any PC you use. You'll have your favorite Web sites and documents—business or personal—all bookmarked and ready to access. urDrive lets you find your files by category, such as photos or music, or by searching for keywords. And if you start to run low on storage space, tap into an extra, free 6GB online.

Security On Any PC

urDrive comes with Symantec Norton PC Checkup that lets you scan for digital threats on your local PC. And when you're using someone else's system to go online, the Maxthon browser on urDrive creates a protective bubble for browsing the Internet. Removing urDrive after your browsing session ensures there will be no trace of your browsing activity left behind, which could include personal data such as account numbers or passwords.

Personalize With Apps

urDrive's built-in apps give you one-click access to social media sites such as Facebook, YouTube, and Twitter. Fooz Kids gives children a parentally controlled way to access the Internet. You can play your favorite tunes with urDrive's music player app and show off digital images with the photo viewing app. What's more, you can download fun games and other urDrive-compatible apps directly from the urDrive app store.

FirstGlimpse

Security Software To Guard Your Digital Life

Protect Every Device

Contact lists, online banking, tax returns, your social network persona . . . it's no longer just your computer you need to protect. You live your digital life on mobile devices, too. Let's take a look at some features of an all-inclusive Internet security suite.

COMPUTERS & TABLETS



Trend Micro Smart Surfing 2012 for Mac Plus Titanium Antivirus+ 2012 for Windows | SKU: 3141033

Kaspersky ONE Universal Security
SKU: 3630185

Security For All Of Your Devices

Be sure to buy a security suite that covers multiple computers and mobile devices. Chances are that your family accesses the Web from more than one type of smart device, and an intrusion on one could endanger them all. Several suites now protect iOS and Android devices as well as PCs and Macs.

Stop Malware

Good antivirus software blocks both known and new threats from social networks, instant messages, email, sites that install “drive-by” downloads, and new apps harboring evil payloads. Today’s dangers include botnets, rootkits, fake antivirus programs, unauthorized changes to your apps, and more.

Data Protection

Many security suites safeguard your data in a number of ways.

- Sensitive data loss prevention & encryption
- Anti-theft features such as remote PC lockdown or data shredding
- Cloud storage with automatic backup/sync

Other Features

- Antispam (including image spam and phishing attacks)
- Advanced firewall
- Parental controls on Internet usage and sites
- Call and text filtering
- Warnings on shady Web sites in search results

Trend Micro Secures Your Android & Mac

Online threats extend well beyond the PC these days. Fortunately, so does Trend Micro's (www.trendmicro.com) protection. Trend Micro's advanced security shields your Android device, your Mac, and your sensitive data from harm.

COMPUTERS & TABLETS



Trend Micro™ Mobile Security Personal Edition For Android | SKU: 3140195



Trend Micro Smart Surfing for Mac™ | SKU: 3141033

Antivirus (& More) For Android

You pretty much carry your life around on your smartphone or tablet—your contacts, your passwords, and more. That's why Trend Micro Mobile Security Personal Edition For Android provides:

- App scanning to block data-stealing malware
- Features to help you locate, lock, or wipe a missing device
- Filters to block calls and texts from certain sources
- Inappropriate and dangerous Web site filtering

Maximize Your Mac Protection

Your Mac is a joy to use for online banking, online shopping, and keeping in touch. Trend Micro Smart Surfing for Mac lets you enjoy the Web without worry.

- Blocks perilous sites and drive-by infections
- Gives you control over your children's access to Web sites, IM, and chat
- Disarms links to phishing sites and other dangers
- Comes with Titanium Antivirus+ 2012 for Windows

Kaspersky ONE Secures Your Multi-Device Life

Protect Your Everything

You know the importance of protecting the valuable information on your PC, but these days it's critical to ensure that your other connected devices are secured as well. Kaspersky ONE (www.kaspersky.com) keeps cybercriminals out of your digital world.

COMPUTERS & TABLETS

“I have lots of devices. They all need protecting. Kaspersky ONE Universal Security does it all.”

PROTECT YOUR EVERYTHING.

Kaspersky ONE Universal Security | SKU: 3630185



Multiple Devices, ONE Solution

It's no longer just your PC that needs protection. These days your information lives on multiple devices—your smartphone, your tablet, even your Mac—and you want to bank, shop, and socialize online without worry. Kaspersky ONE Universal Security lets you do that.

Premium PC Protection

Whether you or your kids click an unsafe link, open an email you thought was from someone you knew, shop or bank online, or simply forget to secure your wireless network, Kaspersky ONE offers hybrid protection against online and cloud-based threats.

Smartphone & Tablet Security

Our smartphones and Android tablets allow us to always stay connected. With this comes an increased threat from cybercriminals. Whether your device is lost or at risk of being hacked, Kaspersky ONE offers anti-theft & advanced Internet protection optimized for mobile devices.

Advanced Mac Protection

The popularity of Macs has made them attractive to cybercriminals. Even if your Mac isn't directly infected, it can still pass PC viruses to your family, friends, and colleagues' PCs. As these new threats arise, protect yourself and those you care about with Kaspersky ONE.

Get More From Your Tablet With A Sony Dock

Hear The Difference

Whether you want to fill a room with music or share a funny Web video, the media on your Apple iPad, iPod, and iPhone deserves to be heard with powerful sound. To get the most from your Apple device, the Sony (www.sony.com) speaker docks below are essential.

COMPUTERS & TABLETS

**Sony RDP-X500iP
Speaker Dock**
SKU: 3316179

Sony RDP-XF300iP Portable Dock | SKU: 4987703

Sony RDP-X500iP Speaker Dock

SKU: 3316179

The sleek, modern RDP-X500iP lets you openly share your Apple device media with premium audio performance.

- Enjoy audio with less distortion—unlike speakers with a damper, this dock uses Sony's innovative Magnetic Fluid technology.
- Bring yourself closer to your music—high-performance output is made possible by S-MASTER Digital Amplification.
- Hear crisp and clear music—Clear Phase technology reduces distortion and increases sound presence.
- Expanded functionality with a free dock app—view a large clock display or adjust audio settings via a Sound Equalizer.

Sony RDP-XF300iP Portable Dock

SKU: 4987703

No matter where you go, the RDP-XF300iP can set the music and video free on your Apple iPod, iPad, or iPhone.

- Carry rich, full sound with you—a slide-out tray snugly holds your music player but conveniently closes when you're on the move.
- Stream audio content—the Bluetooth Audio feature lets you wirelessly stream audio to the dock, making it convenient to keep your Apple device in hand as you enjoy your tunes.
- Expand your options—a built-in digital FM tuner with 20 presets opens the door to more content and an auxilliary audio input lets you connect other source devices.

Cover The Basics

As new models are released, computer technologies change. To ensure that you stay on top of the latest advancements, here are some common questions and answers about next-generation computer features and capabilities.

COMPUTERS & TABLETS



**2nd Gen Intel Core i5 Processor-Based
Samsung Series 5 NP530U4B-A01US**
SKU: 4700116



Kingston DataTraveler G3 32GB
with urDrive software | SKU: 2884225



**Trend Micro Mobile Security Personal
Edition For Android** | SKU: 3140195

What features are built into an Ultrabook?

Ultrabooks are powered by 2nd Generation Intel Core processors, such as the Core i3, i5, or i7. They're lightweight and measure less than 1-inch thin. They're also highly responsive: With the touch of a key, you can wake up an Ultrabook almost instantly thanks to Intel Rapid Response Technology.

What are the benefits of an advanced processor?

When your computer has an advanced processor, you'll be able to get more done in less time. For example, the 2nd Gen Intel Core processors are packed with advanced features such as Quick Sync Technology to make short work of video editing, media file transcoding, and sharing. HyperThreading and Turbo Boost also accelerate various tasks.

How can I maximize the security of every smart device in my home?

To protect your computer, smartphone, and tablet, you can invest in security software that protects them. For instance, Trend Micro Mobile Security Personal Edition For Android covers Android phones and tablets while Kaspersky ONE Universal Security can take care of numerous devices, such as computers, tablets, and smartphones from emerging threats.

Is there a way for me to make my data, bookmarks, and apps portable to use on any PC?

A USB flash drive that comes with portable desktop software, such as Kingston's urDrive, allows you to "bring it all with you" on every PC you use. Plug in your compatible Kingston drive, and you'll get a familiar desktop, urDrive apps such as a secure browser, your bookmarks, and more.









What is an SSD?

A laptop that has a solid state drive instead of a hard drive stores your applications and data in fast flash memory. Although it will cost more and give you less storage capacity for your photos and other files, your SSD-powered laptop will boot up and launch apps much faster.

Take Your Work & Media With You On A Laptop

A laptop computer is a pretty big purchase for most people, and there are many options to choose from. To help you find a model with the features and specs you need, here's a comparison of what the latest laptops have to offer.

COMPUTERS & TABLETS

		Operating system	Processor	Hard drive size; RAM	Graphics card	Dimensions & Weight	Optical drives; Media card reader
	What It Means	The software (usually Windows or Mac OS X) that controls your computer	Chip that controls the computer (typically, a bigger number is better)	How much data the computer can hold; Memory that's read and written to	Controls the quality of your video and images	Height x width x depth; How much the laptop weighs; Screen size	Drives that can read and write discs; Slots that read media cards without a separate peripheral
	Acer Aspire AS7750G-9810 SKU: 4776272	Windows 7 Home Premium	2.2GHz 2nd Gen Intel Core i7 with Turbo Boost up to 3.1GHz	750GB; 6GB	AMD Radeon HD 670M	1.4x16.3x10.8 inches; 7.3 pounds; 17.3 inches	DVD±RW/CD-RW; Yes
	Lenovo G570 43349HU SKU: 4769409	Windows 7 Home Premium	2.2GHz Intel Pentium B960	320GB; 2GB	Intel HD	1.4x14.8x9.8 inches; 5.7 pounds; 15.6 inches	DVD±RW/CD-RW; Yes
	HP Pavilion DV6-6C35DX SKU: 4815065	Windows 7 Home Premium	AMD Quad-Core A8-3520M Accelerated Processor	640GB; 6GB	AMD Radeon HD 6620G	1.2x14.9x9.71 inches; 6 pounds; 15.6 inches	DVD±RW/CD-RW; Yes
	Samsung NP530U4B-A01US SKU: 4700116	Windows 7 Home Premium	1.6GHz 2nd Gen Intel Core i5 with Turbo Boost up to 2.3GHz	500GB; 4GB	Intel HD	0.8x13.1x9 inches; 3.9 pounds; 14 inches	DVD±RW/CD-RW; Yes
	Sony VAIO VPCF23CGX/B SKU: 3828054	Windows 7 Professional	2.2GHz 2nd Gen Intel Core i7 with Turbo Boost up to 3.1GHz	500GB; 4GB	NVIDIA GeForce GT 540M 1GB	1.3/1.7x15.7x10.7 inches; 6.9 pounds; 16.4 inches	Blu-ray Disc BD-ROM/ DVD±RW/CD-RW; Yes
	Sony VAIO VPSC41FM/S SKU: 4701045	Windows 7 Home Premium	2.5GHz 2nd Gen Intel Core i5 with Turbo Boost up to 3.10GHz	750GB + 4GB SLC Hybrid; 8GB	AMD Radeon HD 6470M	0.95x13x8.8 inches; 3.8 pounds; 13.3 inches	Blu-ray Disc BD-ROM/ DVD±RW/CD-RW; Yes
	Asus Zenbook UX31-RSL8 SKU: 3757001	Windows 7 Home Premium	1.7GHz 2nd Gen Intel Core i5 with Turbo Boost up to 2.7GHz	128GB SSD; 4GB	UMA	0.7x12.6x8.8 inches; 2.9 pounds; 13.3 inches	N/A; Yes
	Dell XPS13-0015SLV SKU: 4923424	Windows 7 Home Premium	1.6GHz 2nd Gen Intel Core i5 with Turbo Boost up to 2.3GHz	128GB; 4GB	Intel HD	0.7x12.4x8.1 inches; 2.9 pounds; 13.3 inches	N/A; No

Always Keep Content On Hand With A Tablet Or eReader

By pairing your laptop with a tablet, you'll be able to simplify your computing tasks. eReaders, on the other hand, give you instant access to the latest books and more. To find a tablet or eReader that best fits your digital lifestyle, here's a comparison of the latest models.

COMPUTERS & TABLETS

		Platform	Internal storage	Connectivity	Battery life	Dimensions; Weight	Ports; Media card reader	
What It Means		The software that controls a tablet	How much data the tablet can hold	How the tablet can connect to the Web (Wi-Fi, 3G, or both)	How long the battery may last when the tablet is being used	Height x width x depth; Screen size; How much the tablet weighs	Sockets that give a tablet access to peripherals; Slots that can read media cards	
Tablets		Sony Tablet S SKUs: 3478046; 3478037	Android 3.2 Honeycomb; supports 4.0 Ice Cream Sandwich	16GB; 32GB	Wi-Fi	8 hours	9.5x6.8x0.3 inches; 9.4 inches; 21 ounces	1 headphone, 1 mini USB; SD
		Acer Iconia Tab A200 SKUs: 4834112, 4834103, 4602955, 4873089	Android 3.2 Honeycomb; supports 4.0 Ice Cream Sandwich	8GB; 16GB	Wi-Fi	N/A	10.2x6.9x0.5 inches; 10.1 inches; 25.4 ounces	Bluetooth, 1 USB, 1 micro USB; microSD to 32GB
		BlackBerry PlayBook SKUs: 2265381; 2387032; 2387041	BlackBerry PlayBook OS	16GB; 32GB; 64GB	Wi-Fi	N/A	7.6x5.1x0.4 inches; 7 inches; 14.4 ounces	1 USB, 1 micro HDMI, 1 headphone; None
		Dell Streak 7 SKU: 5071369	Android 3.2 Honeycomb	16GB	Wi-Fi, 3G HSPA+	N/A	7.9x4.7x0.5 inches; 7 inches; 15.9 ounces	Bluetooth; SD/SDHC, MMC
		Samsung Galaxy Tab 10.1 SKUs: 2817582; 2775261; 2817743; 2775455	Android 3.1 Honeycomb	16GB; 32GB	Wi-Fi	9 hours	10.1x6.9x0.3 inches; 10.1 inches; 19.9 ounces	1 headphone, 1 USB; None
eReaders		Barnes & Noble NOOK Tablet SKUs: 3825172, 4858342	Android	8GB	Wi-Fi	11.5 hours	8.1x5x0.48 inches; 7 inches; 14.1 ounces	1 headphone, 1 USB; microSD
		Sony Reader Wi-Fi SKUs: 3072082, 3072134	N/A	1.3GB	Wi-Fi	1 month	6.88x4.38x0.38 inches; 6 inches; 5.9 ounces	1 USB; microSD
		Amazon Kindle Fire SKU: 2506173	N/A	8GB	Wi-Fi	8 hours	7.5x4.7x0.5 inches; 7 inches; 14.6 ounces	1 headphone, 1 mini USB; None

Essential Accessories

Whether your desktop, laptop, or tablet is brand-new out of the box or has been a part of your life for a while, the right accessories can enhance your computing experience. To get the most out of your system, consider putting some of these products to use.

COMPUTERS & TABLETS

Trend Micro Smart Surfing 2012 For Mac

SKU: 3141033
www.trendmicro.com



What Sets This Security Software Apart: Optimized to keep your data safe while you browse the Web, Trend Micro Smart Surfing 2012 For Mac Plus Titanium Antivirus+ 2012 For Windows uses cloud technology to block malicious sites and helps you monitor your children's online activity.

Perfect For: Multi-PC families that need a convenient way to thwart virtual threats and keep private information confidential.



Canon MG3120 PIXMA All-In-One Printer

SKU: 4276222
www.canon.com



What Sets This All-In-One Printer Apart: It features creative filter effects and color tone correction to help you perfect photos and documents. This all-in-one also supports wireless printing from tablets and smartphones.

Perfect For: Mobile device and home office users who want to print, scan, and make copies.



Microsoft Natural Ergonomic Keyboard 4000

SKU: 7332059
www.microsoft.com



What Sets This Tablet Keyboard Apart: With its cushioned palm rest and curved key bed, the ergonomically-designed 4000 ensure that your wrists and fingers are at ease while you type. Additional features include customizable quick keys and a zoom slider.



Perfect For: Anyone who uses a keyboard for hours at a time or simply wants a more natural keyboarding experience.

Belkin CoolSpot Anywhere Laptop Cooling Pad

SKU: 3505108
www.belkin.com

What Sets This Laptop Cooling Pad Apart: The quiet and versatile CoolSpot Laptop Cooling Pad features dual intake vents that circulate cool air under your laptop, which prevents laptop-generated heat from making extended typing sessions

uncomfortable. It's ergonomic features let you use it on a variety of surfaces.



Perfect For: The laptop user who wants his laptop to remain cool and run efficiently.



MOTOROLA

Drive Smarter With Motorola Bluetooth Solutions

Talk & Text Hands-Free

The new Bluetooth solutions from Motorola (www.motorola.com) give you the ultimate in control as you drive, and match the needs of different lifestyles. Pair any of the following with the My MotoSpeak app for Android and you can use your voice to start and reply to texts.

PORTABLE DEVICES



Motorola Elite Sliver Bluetooth Headset

SKU: 4868703

Both sleek and stylish, the Sliver tucks discreetly behind your ear. You won't have to touch your phone to text or place a call—instead you can use your voice to send or listen to text messages or initiate phone calls. With CrystalTalk technology and HD Audio Plus, you'll hear your conversations loud and clear. A portable case is also included to charge the headset on the go.

Motorola Roadster 2 Bluetooth Speakerphone

SKU: 4860838

Designed for those who spend a lot of time on the road and don't want to wear a Bluetooth headset, the Roadster 2 can be slipped onto any car visor to make hands-free calls and text messages. For example, Mom can take the Roadster 2 in her sedan to make business calls and Dad can grab it over the weekend to text relatives as he runs errands in the minivan.

Motorola HX550 Bluetooth Headset

SKU: 4860856

The HX550 offers everything you need to stay connected: CrystalTalk clear calls, voice texting support, echo cancellation, and up to nine hours of talk time. What's more, the HX550 offers three wearing styles for versatile comfort. And with a 300-foot wireless range and the RapidConnect feature, you don't need to be anywhere near your phone to answer with just a flip.

Give Mom The Choice Of 130+ Channels

SiriusXM Radio

A SiriusXM Satellite Radio subscription (siriusxm.com) is a gift that just keeps giving. So, if you want to make the women in your life smile this Mother's Day, plus time and again, delight them with a SiriusXM radio and prepaid subscription card packaged together.

PORTABLE DEVICES



SiriusXM Onyx with Vehicle Kit
SKU: 9530215



**SiriusXM Lynx
Portable Radio**
SKU: 3182319



Hear The Latest Talk

No topic goes unexplored on the SiriusXM talk radio channels. Cosmo Radio experts tackle love and relationships as well as the latest celebrity news and gossip. Oprah Radio delivers classic episodes of the Oprah Winfrey Show and Oprah's Master Class; it's available on radios with a Premier or All Access subscription. There are even more hot topics on SiriusXM Stars, a channel that features diverse programs such as Dr. Laura, TMZ Live, and more.

Get Up-To-Date Advice

When the women in your life receive a SiriusXM receiver and prepaid subscription card, they get advice channels with tips for life, happiness, and health. For instance, Martha Stewart Living Radio offers cooking, design, and gardening wisdom. One of many Latino channels, Cristina Radio, features lifestyle programming that includes financial advice and political discussions. And the doctor is in on Doctor Radio, a station that lets callers call and ask physicians important health-related questions.

Listen To All The Hits

What's a satellite radio subscription without channels that play the latest songs and classic jams? Mom can revisit her favorites from all the decades with channels such as the '80s on 8 and '90s on 9. She can also listen to today's pop and rock hits on The Pulse. For relaxing moments, The Blend and The Coffee House offer a mellow mix. And she'll keep up to date with the top 40 on SiriusXM Hits 1. For more details on SiriusXM programming, visit siriusxm.com/channellineup.

*Sirius, XM, and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks, channel names, and logos are the property of their respective owners. All rights reserved.

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Perfect Gifts For Mother's Day

iHealth™

iHealth For Wellness

Honor Mom with health and wellbeing products this Mother's Day. iHealth (www.ihealth99.com) products make outstanding gifts for Mom, complementing her iPad, iPhone, or iPod touch. And iHealth's new cloud service makes the gift even better.

PORTABLE DEVICES

Made for
iPod iPhone iPad

Mom can test, track,
and share her vital
health stats.

Mom can check
on baby, no matter
where she is.



iHealth Blood Pressure Dock
SKU: 2577977



iHealth Wireless Scale
SKU: 3224081



iBaby Monitor
SKU: 3230259

Track Vitals

The iHealth Blood Pressure Dock is a health management tool designed to work seamlessly with your iOS device. Test your blood pressure easily anywhere, and generate colorful charts to see trends over time. You can share your data instantly with health providers, friends, and family. The Dock comes with a free companion app.

Maintain Fitness

With the iHealth Wireless Scale, you can set target weight goals using the Milestone feature. Track your calories and daily activities, organize your records with personalized graph tools, and share your results with your doctor or fitness buddies. Also, family members can share. Download the free companion app.

Cloud Service

The free iHealth Cloud Service is a new, virtual workspace for storing, tracking, and sharing your blood pressure, weight, and other health statistics. Your data is safe in the cloud should you happen to lose your device, and it's accessible should you choose to access it from different iOS devices.

"i" On Baby

Whether you're at work, at the gym, or on a business trip, you can see and hear your baby on your iOS device or PC. Remotely control the iBaby camera to follow your baby's movements from anywhere you can connect. Baby's motion or cry activates an alert to you, while 2-way audio capability lets you soothe her with your voice.

Strive For A Better You With **Tech Built For Your** MIND & BODY

PORTABLE DEVICES

Are you looking to become a healthier you? Consider the many connected health devices at your CE retailer. They'll help you stay committed, track your activities, manage your progress, and more.



iHealth Blood Pressure Dock

SKU: 2577977
www.ihealth99.com

iHealth™

Measure blood pressure results directly on your iPod touch, iPhone, or iPad using iHealth's free app. Then charge your mobile device on the iHealth Blood Pressure Dock plus:

- Store historical readings, organize records and view trends
- Generate colorful graphs using simple tools
- Share results instantly with healthcare providers, friends and family
- Enjoy automatic data backup and easy access from any device with free Cloud Service

Made for
iPod iPhone iPad



MOTOACTV GPS Fitness Tracker & Smart MP3 Player

SKU: 4018033
motoactv.com



MOTOACTV is the world's first GPS Fitness Tracker and Smart MP3 Player, all in one. It tracks your running, walking, and biking data—indoors and out—so you can monitor your time, distance, speed, elevation, calories burned, and more. The smart MP3 player can store hours of your music and “learns” what songs motivate you the most to optimize your workout.



FirstGlimpse

Zeo Mobile Sleep Manager

SKU: 2869936

www.myzeo.com



This comprehensive system can help you track the quality of your sleep by measuring your restorative REM and Deep sleep. The Zeo Mobile Sleep Manager features an adjustable SoftWave sensor headband and works with your Bluetooth-enabled smartphone. To enhance your wellness, you can take control and manage your sleep using Zeo's free coaching program and on-line tools.



BodyMedia FIT LINK Armband

SKU: 3440508

www.bodymedia.com



The Bluetooth-enabled LINK Armband works with your smartphone to provide real-time data. Capturing over 5,000 data points per minute using four sensors, the armband tracks calories burned, steps taken, physical activity, and sleep. The FIT LINK gives you the most accurate calorie burn in the market and has been clinically proven to improve weight loss by 3X.*



* data on file

Monitor Your Health & Stay Fit With Withings

Withings

Working with the Withings Wi-Fi Body Scale and Blood Pressure Monitor (www.withings.com), the free Withings app for Apple and Android devices makes it easy to record and monitor essential health and fitness data.

Withings Blood Pressure Monitor

SKU: 2954457

- Connect to your Apple device to take an accurate reading of your blood pressure
- All data is recorded by the Withings app, letting you view it as a graph or share it with your physician via email



Withings Wi-Fi Body Scale

SKU: 1438149

- Automatically send your weight, lean mass, fat mass, and BMI readings to a secure personal online dashboard
- Review your charted data, set goals, share your progress, and more via the Withings app or through any Web browser



PORTABLE DEVICES

LARK Silent Alarm, Sleep Sensor & Personal Sleep Coach

SKU: 3276632
www.lark.com



Designed with sleep experts, LARK transforms your iOS device into a tool that helps you sleep and wake better. It's ideal for couples, roommates, and those who are hard of hearing or have trouble sleeping.

- Wake up refreshed with LARK's vibrating wristband
- View stats from the wireless Sleep Sensor on your phone and the Web
- Use the LARK Up App for coaching based on your unique sleep patterns



Fitbit Aria Wi-Fi Smart Scale

SKUs: 4875411 (white); 4875724 (black)
www.fitbit.com



- Auto uploads data through Wi-Fi to your Fitbit.com account
- Chart your progress with free online graphs and tools
- Set weight goals, earn badges, log food and activities
- Scale recognizes up to 8 users
- Works well with Fitbit Ultra Wireless Activity + Sleep Tracker



Striiv SmartPedometer

SKU: 4587042
www.striiv.com



- **Learns Your Behavior:** Striiv is the first smart pedometer that learns your activity and personalizes your challenges and goals to keep you moving throughout the day
- **Social Competitions:** Wirelessly compete with friends and family in real-time
- **Walk For A Cause:** Striiv donates to charities based on your activity
- **Tracks Your Activity:** Tracks steps, stairs, calories, and distance



- Easy to use and simple to set up

The Biggest Loser® SLIMCOACH™

powered by MYTRAK
SKUs: 4526204 (white); 4526213 (black)
www.biggestloser.com/slimcoach



The Biggest Loser® SLIMCOACH™ is the same system used by the trainers and contestants on the hit NBC show "The Biggest Loser®".



Like the contestants, your daily goal is to turn the Health Circle from red to green. It provides real-time feedback with a push of a button and puts you on track to reach your goals. Also included is a free one-year membership to The MYTRAK Online Health Community.

Make The Most Of Your Audio Enjoyment

Headphone SHOWCASE

PORTABLE DEVICES

STUDIO

AKG K550 Closed-Back Reference Headphones

SKU: 5041829

www.akg.com

AKG
by HARMAN

What Sets These Headphones Apart: These lightweight, reference-class headphones come with a comfortable, closed-back design and 50mm drivers. For portability, a 2D-axis system lets them fold flat.

Perfect For: Music lovers who want the spacious sound of open-backed headphones from a more private, closed-back style.



STUDIO

Sennheiser HD 428 Headphones

SKU: 9417295

www.sennheiser.com

SENNHEISER

What Sets These Headphones Apart: An innovative cross-hair design and rugged rubber finishing on the earcups offers strength and durability while the high-output neodymium magnets provide powerful stereo sound reproduction. A closed circumaural design also blocks outside noise.

Perfect For: People who want a pair of headphones that sound as good as they look and offer the ultimate in comfort.



NOISE CANCELING

Sony MDR-NC200D Digital Noise Canceling Headphones

SKU: 3316133

www.sony.com

SONY

What Sets These Headphones Apart: Simply press the AI button, and ambient sound is analyzed to select the perfect noise canceling mode to block up to 98.2% of outside distractions. A unique dual-fold design makes it easy to slip into a travel bag.

Perfect For: Frequent travelers who want to get some peace and quiet with optimal sound.



NOISE CANCELING

AKG K 495 NC Noise-Canceling Headphones

SKU: 5041792

www.akg.com

AKG
by HARMAN

What Sets These Headphones Apart: Active noise cancelation lets the beauty of your audio come through these foldable headphones. They're USB-chargeable, and you can continue to listen without NC even after the 40-hour battery life runs out.

Perfect For: Travelers, commuters, and anyone else on the go.



Make The Most Of Your Audio Enjoyment

Headphone SHOWCASE

NOISE CANCELING

Rocketfish Atmos Noise-Canceling Headphones

SKU: 2760502
www.bestbuy.com



What Sets These Headphones Apart: Advanced Wolfson myZone noise-cancelation technology makes up to 99% of ambient sound simply disappear. Soft earcups make long wear comfortable, while 40mm drivers with neodymium magnets yield a high 100dB/mW sensitivity.

Perfect For: Audio enthusiasts who travel, commute, or work in noisy environments.



NOISE CANCELING

Able Planet Extreme Foldable Headphones

SKU: 3568619
www.ableplanet.com



What Sets These Headphones Apart: These fashionable headphones come in five colors—red, black, white, green, and pink. Built-in noise-cancelation technology and in-line volume control let you perfect your listening experience. Pack them up by folding the pair into a handheld size and stowing them in a sturdy traveling pouch.

Perfect For: Travelers, game-players, Skypers, and music lovers that need a comfortable yet compact set of headphones.



IN-LINE MICROPHONE

Monster Gratitude In-Ear Headphones

SKU: 4597167
www.monstercable.com



What Sets These Headphones Apart: These headphones are sonically tuned to recreate the dynamic range of a great, live musical performance. The driver reproduces complex music with great clarity and detail. And with an in-line mic and controls, you can easily control your volume, music tracks, and calls within reach.

Perfect For: Someone who wants a pair of headphones that can reproduce audio like a great musical instrument, but also offers portability and style.



IN-LINE MICROPHONE

Klipsch Image ONE Stereo Headphones

SKU: 2147049
www.klipsch.com



What Sets These Headphones Apart: Professional-grade foam ear cups provide premium comfort and noise isolation while an in-line mic and playback controls let you take calls and control music on iPods, iPhones, or iPads. The adjustable leather headband delivers a custom fit, and ear cups fold flat for easy storage/travel.

Perfect For: Those looking for premium construction and high-performance sound with phone call and media capabilities.



SPORTS

JVC HA-FX5A Gummy Plus Inner-Ear Headphones

SKU: 3294698
av.jvc.com



What Sets These Headphones Apart: With a rubber body that conforms to your ear canal to isolate external noises, the Gummy Plus comes in a rainbow of colors—8 to be precise—that let you express your style. Find the perfect fit with small, medium, and large silicone earpieces.

Perfect For: Anyone who wants a pair of flexible inner-ear headphones that matches their personality and offers hours of comfortable listening.



BLUETOOTH, SPORTS, IN-LINE MIC & MP3 CONTROL

Motorola SF-600 Wireless Sports Headphones

SKU: 4221918
www.motoactv.com



What Sets These Headphones Apart: With a KEVLAR and water-resistant design, this Bluetooth pair is a tough and reliable workout partner. Wirelessly pair with other devices, and you can use its built-in playback controls and mic to change your tunes or answer calls.

Perfect For: Athletes who want to control their music and phone calls without wires in their way.



MP3 PLAYER CONTROL

Sony EX Earbuds With iPod Remote

SKU: 9495263
www.sony.com



What Sets These Headphones Apart: An ideal companion for your iPhone or iPod, the EX Earbuds have an in-line remote control that lets you adjust your volume and change songs without touching your device. Included are three ear cushion sizes and a cord adjuster so you can customize your listening experience.

Perfect For: Any iPod or iPhone user who would rather control their volume and music selection without disturbing the device.



MP3 PLAYER CONTROL

Skullcandy Roc Nation Aviator Headphones

SKU: 2137122
www.skullcandy.com



What Sets These Headphones Apart: This retro-inspired pair mimics the classic style of aviation headphones. Delivering premium audio performance through 40mm speaker drivers, you'll feel totally comfortable and in command of your music when you slip the Roc Nation headphones over your ears.

Perfect For: Everyone from music lovers to studio producers to musicians—those who enjoy listening for hours on end.



Infinity Reference X Series Car Speakers

Top-Quality Audio



Compatible with most vehicles, the Infinity Reference X Series automotive speakers (www.infinitysystems.com) can take your car to the next level. For a premium listening experience, simply replace your current speakers with top-performing Reference X models from Infinity.

PORTABLE DEVICES



Infinity REF-6502iX Speaker
SKU: 4910842

Infinity REF-9602iX Speaker
SKU: 4911253

Upgrade To Better Sound

Reference X Series speakers from Infinity feature class-leading materials and design in configurations that fit any car. They include:

- Best-in-class audio performance
- Crisp, clear sound to elevate any factory-installed stereo system

Experience Improved Audio

Infinity Reference X speakers feature patented PlusOne cones for better bass. Also included are edge-driven textile dome tweeters which provide distortion-free tweeter power handling and a smoother blend between high- and low-frequency sounds.

Play Louder With A Smaller Amp

Compared to conventional speakers of the same size, the Reference X Series' Plus One woofer cone creates a larger area for audio to radiate. A special motor design extracts all the power available from any amplifier. It also lets you play louder audio with a smaller amp.

More Mounting Options

Most Infinity Reference X speaker models feature tweeter level controls and an aimable tweeter called UniPivot. Together, these two features make it possible to aim the tweeter at the listening position and adjust its output level for silky smooth highs, no matter the mounting location.

Let The Professionals Do The Work Of A Car Deck Installation

You've purchased a new car deck that has all the features you want—satellite radio support, iPhone- or iPod-ready connections, an LCD display—but mounting your deck requires some expertise. Hand over the reins to the pro installers and you'll get the setup you want.

PORTABLE DEVICES

Kenwood DDX419 Multimedia DVD Receiver
SKU: 4769551

See
p. 76



To enjoy your portable device media with superior video and sound, you need a high-quality cable. For instance, the AudioQuest Forest USB-to-iPod/iPad cable on page 77 plugs into your player and deck with a front USB input.

See
p. 77

AudioQuest 4.9' Forest USB-to-iPod/iPad Cable
SKU: 4757274

Add A New Car Deck Without A DIY Install

- A professional installation team can check the condition of your vehicle prior to the install to ensure it's returned you in its original condition.
- You won't have to remove dash panels yourself; installers detach and reinstall interior parts for you.
- The pros also will connect any necessary wiring, so your audio system will function properly.

Rely On The Autotechs To Get It Done Right

- Your local car-fi installers take care of every detail: they'll seamlessly integrate the deck into the dash.
- If the system requires the addition of an antenna or antenna adapter for clearer AM/FM reception, the install team will handle that, too.
- Pro installers can demonstrate all of the new deck's capabilities when the system is ready to go.

Take Advantage Of Other Pro Install Benefits

- Trustworthy CE retailers have teams that are trained to do the delicate work of deck installation.
- Along with the guarantee that your new deck is correctly installed, you may get a lifetime warranty, too.
- When you want to add a satellite radio, security equipment, or other car-fi devices, you can take your car back to the same CE retail pros.

Kenwood Receivers

In the car stereo realm, the Kenwood name needs no introduction (www.kenwoodusa.com). The company has been developing aftermarket receivers for as long as we can remember, and yet its innovation keeps it on the leading edge.

PORTABLE DEVICES

Product Name	KDC-252U	KDC-352U	KDC-HD552U	KDC-BT652U	KDC-BT752HD	KDC-BT852HD	KDC-BT952HD	DDX419
SKU	4680712	4680749	4769533	4769515	4769506	4769597	4769472	4769551
								
Form factor (height)	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Double DIN
Power (peak wattage for a given number of speakers)	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4
HD Radio	No	No	Yes	No	Yes	Yes	Yes	No
Bluetooth	No	No	No	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*
Formats (Supported media and file formats besides CDs, AM, FM)	MP3, WMA, Pandora (iPhone)	MP3, WMA, Pandora (iPhone)	MP3, WMA, Pandora (iPhone)	MP3, AAC, WMA, Pandora (iPhone)	MP3, AAC, WMA, Pandora (iPhone/Android/Blackberry)	MP3, AAC, WMA, Pandora (iPhone/Android/Blackberry)	MP3, AAC, WMA, Pandora (iPhone/Android/Blackberry)	DVD, DD, DTS, MP3, AAC, WMA, Pandora (iPhone)
Inputs	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Rear USB & AUX	Front USB & AUX
Device Support (may require additional parts)	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, SiriusXM, USB drives	iPod/iPhone, Android, SiriusXM, USB drives	iPod/iPhone, SiriusXM, USB drives, rear cam
Preouts (non-amplified outputs for use with separate amps)	1 (2.5V) with low-pass crossover	3 (2.5V) with high-pass/low-pass crossover	3 (2.5V) with high-pass/low-pass crossover	3 (4V) with high-pass/low-pass crossover	3 (2.5V) with high-pass/low-pass crossover	3 (2.5V) with high-pass/low-pass crossover	3 (4V) with high-pass/low-pass crossover	3 (4V) with high-pass/low-pass crossover
Other features	Remote included	Variable illumination, remote, steering remote input	Remote, steering remote input, detachable face	Remote, steering remote input, detachable face	Variable illumination, remote, steering remote input	3-line Full Dot display, remote, steering remote input	5-line Full Dot display, remote, steering remote input	6.1-inch LCD, steering remote input, Garmin map display

See
p. 75

* M - music streaming, HF - hands-free phone control.

Essential Accessories

No matter where you're going, a portable device can add enjoyment to your journey. To ensure you're taking full advantage of the capabilities your portable devices offer, check your local CE retailer for accessories that can enhance your mobile experiences.

PORTABLE DEVICES

Motorola Elite Sliver Bluetooth Headset

SKU: 4868703

www.motorola.com



What Sets This Headset Apart: The Motorola Elite Sliver Bluetooth Headset combines innovation and a sophisticated, ear-contouring design, allowing you to discreetly answer calls. And when it's paired with the My Motospeak app, you can text using only your voice.

Perfect For: Users who need to be able to conduct hands-free phone and text conversations on the go.



See
p. 65

SiriusXM Onyx Satellite Radio With Vehicle Kit



SKU: 9530215

www.siriusxm.com

What Sets This Satellite Radio Vehicle Kit Apart: When you connect the portable SiriusXM Onyx Radio with-vehicle kit in your car, you can listen to satellite radio programming via your car stereo speakers. Plus you can

customize the Onyx's display backlight color.

Perfect For: Those who want the flexibility to take satellite radio with them in and out of their car.



See
p. 66

AudioQuest 4.9' Forest USB-to-iPod/iPad Cable

SKU: 4757274

www.audioquest.com

audioquest.

What Sets This USB-to-iPod/iPad Cable Apart: Its solid, long-grain copper conductors avoid the potential signal distortion of traditional wires with strands. Gold-plated connectors and high-quality soldering also help to avert audio or video problems.

Perfect For: Users who want to connect their iPods/iPads to car stereos without gambling on cable quality.



Sony RDP-XF300iP Portable Dock

SONY

SKU: 4987703

www.sony.com

What Sets This Dock Apart: Share music and video on your Apple iPod, iPad, or iPhone with friends and family at a party or get-together. Either let the slide-out tray cradle your music player while videos play through the speakers or connect to Bluetooth Audio to stream your favorite tunes.

Perfect For: The music lover who stores most of her album collection on an Apple mobile device.



See
p. 60

Samsung Appliances To Enhance Your Home

A Full Kitchen Suite

The best way to buy new kitchen appliances is to invest in a suite from one manufacturer. The following Samsung appliances (www.samsung.com) complement each other with advanced technologies and features to transform your kitchen for everyday meals or entertaining.



Samsung RF4289HARS 28 cu. ft. 4-Door Refrigerator and 8-inch LCD Digital Display with Apps | SKU: 2305079

Samsung FE710DRS/XAA 5.9 cu. ft. Freestanding Flex Duo Oven with Radiant Electric Range | SKU: 2391205

Organize With An Apps Refrigerator

You have to admit, it makes sense. This refrigerator's support for apps helps you run your household from the center of everyone's activity. Its apps let you maintain a family calendar; keep a current grocery list; leave family members notes such as, "Grandma called," or "There's leftover pizza in the fridge;" access recipes from Epicurious; check the weather forecast for the day over Wi-Fi; or simply display a slideshow of photos from your phone, SD card, or Picasa library on the 8-inch LCD. This roomy fridge also features a FlexZone Drawer with Temperature Control and SmartDivider, French doors, spill-proof glass shelves, and an Energy Star CEE Tier 1: Most Efficient rating.

The Flexibility Of A Flex Duo Oven

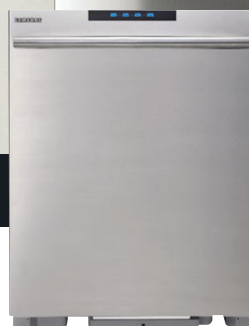
This double oven easily converts to a single.

- Save money with a small 2.7 cu. ft. oven for economical everyday cooking
- Prep additional dishes in the second oven with independent temperature control and a 3 cu. ft. capacity
- Remove the smart divider to cook large items and holiday meals in a huge 5.9 cu. ft. chamber
- A warming drawer, warming burner, and Convection Bake and Convection Roast features are also included.

APPLIANCES



Samsung SMH2117S
2.1 cu. ft. Over the Range
Microwave | SKU: 2628129



Samsung DMT800RHS/X
24-inch Tall Tub
Built-In Dishwasher | SKU: 9980455

Upgrade To A Smarter Microwave

Inside this microwave's spacious 2.1 cu. ft. cooking chamber, durable ceramic enamel surfaces make cleanup easy and resist odors, stains, and scratches.

- Triple Distribution System microwave antennas and a built-in turntable ensure even cooking
- Powerful (yet quiet) turbo ventilation exhaust
- Sensor-controlled cooking and reheating modes automatically adjust for the moisture content in your food
- 950 watts of output power

Let Your Dishwasher Do The Scrubbing

This Samsung dishwasher runs very quietly (49dB) thanks to an advanced insulation system.

- Tall stainless steel tub retains heat for faster drying
- StormWash wheel blasts hard-to-clean items
- Adjustable racks with removable tines
- Concealed heating element allows you to wash plastic items on the lower rack without warping
- Energy Star certification; save on electricity and water

Get The Most Entertainment From A Game System

Game consoles and portable devices are no longer limited to gameplay. They can also access the Internet, download media, and play your favorite DVDs or CDs. To help you find one that suits you best, here's a comparison of models at your local CE retailer.

		Storage space	Compatible memory cards	Optical drive	Video resolution output	Ports	Online community
	What It Means	How much data the system can hold	Cards that will let you save and offload data, such as game saves or personal media	Aside from game discs, other playable media formats	Highest number of video pixels that is sent to a TV or portable console screen	Hookups for controllers as well as video and audio outputs	Web site membership for downloads, upgrades, and more
Console Devices	 Sony PlayStation 3 160GB SKU: 3061302	160GB	PlayStation and PlayStation 2 cards with optional USB memory card adapter	CD, DVD, BD	1,920 x 1,080	1 A/V, 1 Ethernet, 1 HDMI, 1 optical digital audio, 2 USB	Yes, free PlayStation Network membership
	 Nintendo Wii SKU: 3668575	512MB	SD, Nintendo GameCube Memory Card	Can only play game titles	720 x 480	4 controller, 1 A/V Multi Out, 2 USB	Nintendo Wi-Fi Connection
	 Microsoft Xbox 360 250GB Console SKU: 1069212	250GB	USB flash drive	CD, DVD	1,920 x 1,080	1 optical audio out, 1 Ethernet, 1 HDMI, 5 USB, Kinect port	Xbox LIVE
Portable Devices	 Nintendo 3DS SKU: 1824267	N/A	SD	None	Upper: 800 x 240 (3D) Lower: 320 x 240	1 headphone	Nintendo Wi-Fi Connection
	 Nintendo DSi SKU: 9249565	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
	 Nintendo DSi XL SKU: 3449779	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
	 Sony PlayStation Vita SKU: 2095647	N/A	PlayStation Network-compatible card	None	960 x 544	1 headset, 1 PlayStation Vita port, 1 accessory port	Yes, PlayStation Network

GAMING, MEDIA & MORE

	Wi-Fi access; Media streaming	Parental controls	Compatible game formats	Included acces- sories & services	Available accessories	Controllers	Perfect for
	Access the Internet without a cable hookup; send and receive media wirelessly	Helps parents decide what content their kids can or cannot access	Game titles that can be played on the game system	Accessories included with the console	Extras that can help enhance your gameplay	Included controllers; wired/ wireless controller compatibility	Who can benefit from the special features the gaming system offers
	Yes, 802.11b/g; Yes—Netflix and content from your home network	Options available for games, BDs, DVDs, and Internet access	Sony PlayStation 3 titles and select PlayStation titles	DualShock 3 wireless controller, USB cable, PlayStation Network membership, A/V cable	Move Navigation controller, Blu-ray remote, Bluetooth headset, memory card adapter, wireless keypad, cables	Includes 1 DualShock 3 wireless controller; wireless	Someone who wants the value of a full gaming system with a BD player and media streaming
	Yes, 802.11b/g; Yes—Netflix	Options available for games, online features and downloads, and more	Nintendo GameCube and Wii titles	Wii remote and nunchuck, sensor bar, New Super Mario game, console stand, A/V cable, adapter	Wireless Wii remote, wheel, classic (wired) controllers, wireless sensor bar	Includes 1 wireless Wii remote and nunchuck; both (some titles require a wired remote)	Gamers of any age who want a unique wireless gaming experience that requires little gaming knowledge
	Yes, 802.11n; Yes—Netflix and content from your home network	Options available for games, Xbox LIVE, console play time, and a Family Settings pass code	Xbox 360 supports backward compatibility of the original Xbox, Xbox 360, and Xbox LIVE Arcade titles	Wireless controller, headset, A/V cable, free one-month trial to Xbox LIVE Gold	Xbox Kinect, HDMI cable, USB flash drive, Xbox LIVE headset, Play & Charge Kit	Includes 1 wireless controller; wireless	Those who want an Xbox console with a Kinect Sensor to play games only with body movement, built-in wireless capabilities, and more
	Yes; Yes	Options available for games, specific wireless connectivity, 3D functionality, and more	Nintendo 3DS titles and nearly all Nintendo DSi and Nintendo DS titles	Charging cradle, AC adapter, stylus, 2GB SD card, 6 AR cards	Cases, adapters, screen shields	N/A	Users who want a handheld game system that supports 3D games
	Yes; Yes	Options available for Nintendo DSi content	Nintendo DSi and Nintendo DS titles	AC adapter, 2 styli	Audio headset, battery power pack, screen protectors, carrying cases, styli	N/A	Users who want a handheld gaming system that lets them take, personalize, and share photos
	Yes; Yes	Options available for DSi software, DSi Browser, DSi Shop, and more	N/A	Rechargeable battery, AC adapter, stylus, and 4 preinstalled titles	Cases, adapters, headphones, full-sized stylus	N/A	Those who want a handheld gaming system better-suited for social gaming with a large screen
	Yes (Wi-Fi; 3G with a mobile broadband plan); Yes	Automatically triggered based on user's age	PS Vita titles	AC adapter; Party, Near, Welcome Park software	Protective screen film, chargers, earbuds, memory cards, cases	N/A	Those who need a system that can support fast, online multiplayer game sessions

Find Material That's Appropriate For Your Kids

ESRB Game

RATINGS & DESCRIPTIONS

GAMING, MEDIA & MORE

ESRB (Entertainment Software Rating Board) Ratings

In order for parents to select gaming software appropriate for their children, ESRB (www.esrb.org) ratings are listed on the front and back of most game packages to provide concise and impartial details about a title's content.



Early Childhood

- May be suitable for children ages 3 and older
- Doesn't contain material parents would find inappropriate



Everyone

- May be suitable for children ages 6 and older
- May contain minimal cartoon, fantasy, or mild violence and infrequent use of mild language



Everyone 10+

- May be suitable for children ages 10 and older
- May contain more cartoon, fantasy, or mild violence/language plus minimal suggestive themes



Teen

- May be suitable for children ages 13 and older
- May contain violence, suggestive themes, crude humor, minimal blood, simulated gambling, or infrequent use of strong language



Mature

- May be suitable for persons ages 17 and older
- May contain intense violence, blood and gore, sexual content, or strong language



Adults Only

- Only suitable for persons 18 years and older
- May include prolonged scenes of intense violence, graphic sexual content, or nudity

For additional information, ESRB ratings on the back of game packages include content descriptions and depictions.

Gaming For Parents

Aside from checking a game's ESRB rating, there are other ways you can ensure the games your youngsters are playing are age-appropriate.

- Look at the game graphics on a title's packaging.
- Find game reviews, screen shots, or demos to get a better idea of a game's content.
- If available, use a game's parental controls to restrict content.
- Talk to other parents and children who are familiar with or have played certain titles.
- Participate in your children's gaming and discuss their games as much as possible.
- Be aware that some game titles may contain material that's not ESRB rated. For example, "mods" are program downloads that can alter a game's content. Many games also use the Internet to connect with other players, and this opens the door to live player chats as well as other user-generated content.

O...M...G!!

ARE YOU SURE YOUR INTERNET SECURITY HAS YOU COVERED?

Here's a sad truth. Most people who suffer from an online attack actually have some kind of security software already running on their PC. It just isn't good enough. Trend Micro is different. We stop threats in the cloud before they reach you. So your entire digital life can be protected. What a relief.



Stop the Nooo! Face before it starts.
trendmicro.com/noface



LONG LIVE WONDER



LONG LIVE IMAGINATION

What will you imagine with the EOS Rebel T3i and EF lenses? Long Live Imagination.

Available at:



Facebook.com/CanonUSA
usa.canon.com/eos



Canon
*image*ANYWARE